

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139170.D
 Acq On : 26 Aug 2024 18:37
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 27 01:44:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 01:37:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	104652	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	373678	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	204873	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	345408	20.000	ng	0.00
76) Chrysene-d12	14.051	240	168182	20.000	ng	0.00
86) Perylene-d12	15.521	264	192809	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	769807	113.172	ng	0.00
7) Phenol-d6	6.528	99	1018206	115.847	ng	0.00
23) Nitrobenzene-d5	7.463	82	916400	142.900	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	232237	125.216	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1489556	115.357	ng	0.00
79) Terphenyl-d14	12.998	244	1259090	124.223	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	174641	59.860	ng	99
3) Pyridine	3.434	79	415309	56.018	ng	99
4) n-Nitrosodimethylamine	3.404	42	257574	57.512	ng	100
6) Aniline	6.604	93	242573	30.572	ng	99
8) 2-Chlorophenol	6.681	128	376874	57.604	ng	98
9) Benzaldehyde	6.445	77	274777	53.305	ng	99
10) Phenol	6.540	94	520767	56.945	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	397256	54.016	ng	99
12) 1,3-Dichlorobenzene	6.840	146	451276	57.369	ng	100
13) 1,4-Dichlorobenzene	6.916	146	454092	57.736	ng	99
14) 1,2-Dichlorobenzene	7.069	146	422480	58.775	ng	99
15) Benzyl Alcohol	7.040	79	397383	57.205	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	566415	54.674	ng	99
17) 2-Methylphenol	7.145	107	323645	57.823	ng	98
18) Hexachloroethane	7.410	117	157972	57.279	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	309413	53.607	ng	98
20) 3+4-Methylphenols	7.304	107	405383	55.900	ng	95
22) Acetophenone	7.310	105	556890	58.367	ng	99
24) Nitrobenzene	7.481	77	486638	68.270	ng	98
25) Isophorone	7.716	82	792089	58.112	ng	100
26) 2-Nitrophenol	7.792	139	161691	79.012	ng	98
27) 2,4-Dimethylphenol	7.828	122	247290	57.213	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	455766	57.226	ng	99
29) 2,4-Dichlorophenol	8.034	162	318765	59.198	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	368631	58.464	ng	99
31) Naphthalene	8.198	128	1112300	58.740	ng	100
32) Benzoic acid	7.957	122	219084	70.204	ng	99
33) 4-Chloroaniline	8.257	127	389318	60.032	ng	99
34) Hexachlorobutadiene	8.316	225	239747	58.208	ng	98
35) Caprolactam	8.628	113	97518	57.122	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	349756	58.662	ng	97
37) 2-Methylnaphthalene	8.886	142	692120	56.983	ng	99
38) 1-Methylnaphthalene	8.986	142	674054	57.501	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	351400	56.322	ng	99
41) Hexachlorocyclopentadiene	9.039	237	128741	59.721	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	228115	60.267	ng	100

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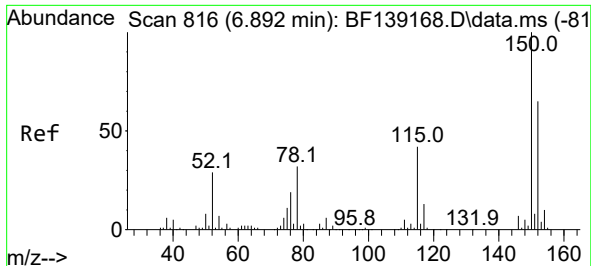
Quant Time: Aug 27 01:44:27 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	243470	62.665	ng	98
46) 1,1'-Biphenyl	9.357	154	850372	60.593	ng	99
47) 2-Chloronaphthalene	9.381	162	685726	60.134	ng	99
48) 2-Nitroaniline	9.469	65	220853	82.300	ng	98
49) Acenaphthylene	9.792	152	978391	59.894	ng	99
50) Dimethylphthalate	9.657	163	728635	57.608	ng	100
51) 2,6-Dinitrotoluene	9.716	165	160085	76.031	ng	95
52) Acenaphthene	9.963	154	646214	59.887	ng	99
53) 3-Nitroaniline	9.886	138	162750	74.575	ng	98
54) 2,4-Dinitrophenol	9.986	184	63967	84.771	ng	# 58
55) Dibenzofuran	10.139	168	918308	58.592	ng	100
56) 4-Nitrophenol	10.033	139	132218	69.158	ng	99
57) 2,4-Dinitrotoluene	10.116	165	204961	80.084	ng	98
58) Fluorene	10.480	166	719883	57.474	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	194374	62.309	ng	99
60) Diethylphthalate	10.351	149	689896	55.050	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	348579	55.723	ng	98
62) 4-Nitroaniline	10.498	138	165633	73.673	ng	99
63) Azobenzene	10.633	77	798038	57.303	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	91211	82.925	ng	100
66) n-Nitrosodiphenylamine	10.592	169	603354	59.035	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	213703	58.388	ng	98
68) Hexachlorobenzene	11.022	284	234155	59.633	ng	98
69) Atrazine	11.116	200	125845	40.317	ng	99
70) Pentachlorophenol	11.216	266	157601	62.833	ng	98
71) Phenanthrene	11.439	178	1018613	58.020	ng	100
72) Anthracene	11.492	178	991380	57.740	ng	100
73) Carbazole	11.645	167	881097	54.956	ng	99
74) Di-n-butylphthalate	11.974	149	857443	46.123	ng	100
75) Fluoranthene	12.627	202	939955	50.162	ng	99
77) Benzidine	12.745	184	205963	59.287	ng	99
78) Pyrene	12.857	202	932290	66.426	ng	99
80) Butylbenzylphthalate	13.474	149	199594	41.106	ng	99
81) Benzo(a)anthracene	14.039	228	644649	58.310	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	169649	54.898	ng	100
83) Chrysene	14.074	228	602671	60.142	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	217460	33.782	ng	99
85) Di-n-octyl phthalate	14.651	149	464612	51.426	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	812926	72.041	ng	99
88) Benzo(b)fluoranthene	15.092	252	708350	56.353	ng	99
89) Benzo(k)fluoranthene	15.121	252	554828	52.996	ng	99
90) Benzo(a)pyrene	15.462	252	587327	59.133	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	660912	71.349	ng	99
92) Benzo(g,h,i)perylene	17.462	276	681064	72.933	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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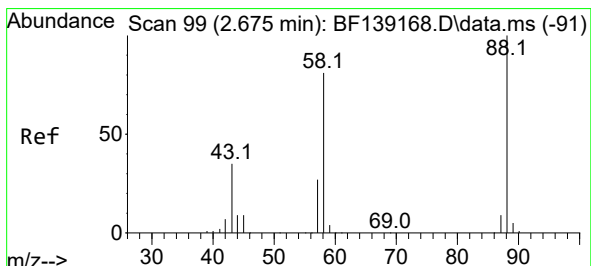
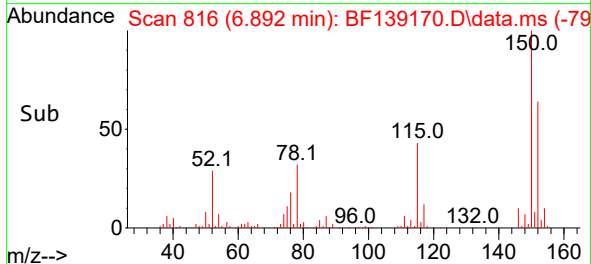
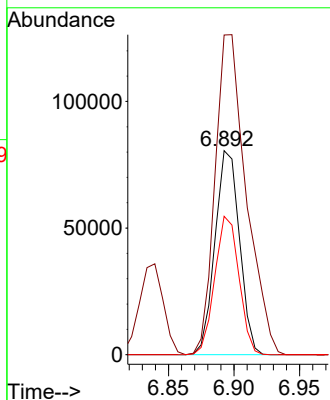
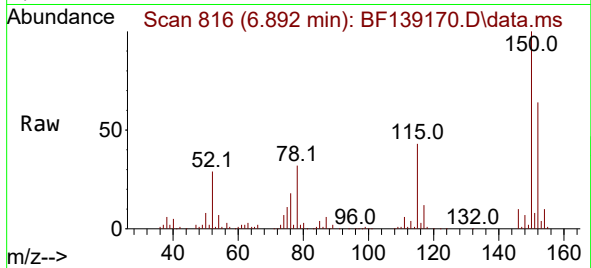




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139170.D
 Acq: 26 Aug 2024 18:37

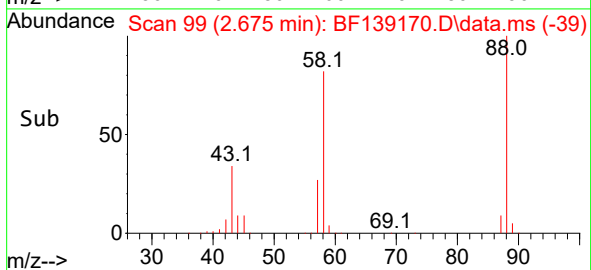
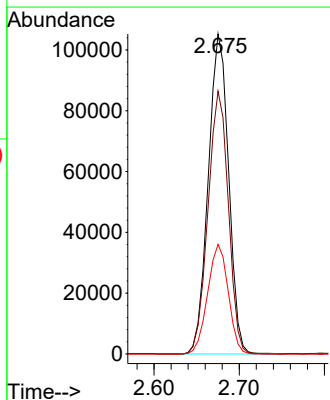
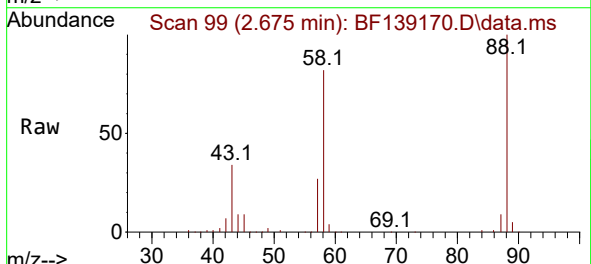
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

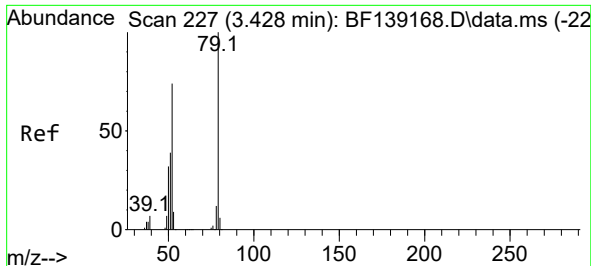
Tgt Ion:152 Resp: 104652
 Ion Ratio Lower Upper
 152 100
 150 156.7 123.7 185.5
 115 67.8 51.8 77.8



#2
 1,4-Dioxane
 Concen: 59.860 ng
 RT: 2.675 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BF139170.D
 Acq: 26 Aug 2024 18:37

Tgt Ion: 88 Resp: 174641
 Ion Ratio Lower Upper
 88 100
 58 81.9 65.0 97.6
 43 34.6 28.4 42.6





#3

Pyridine

Concen: 56.018 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

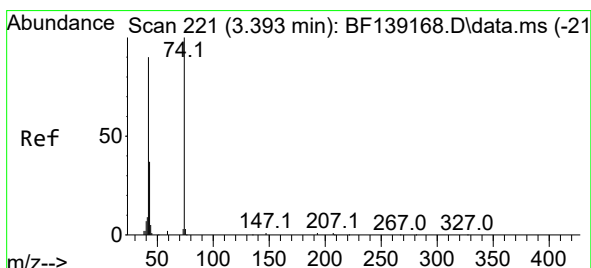
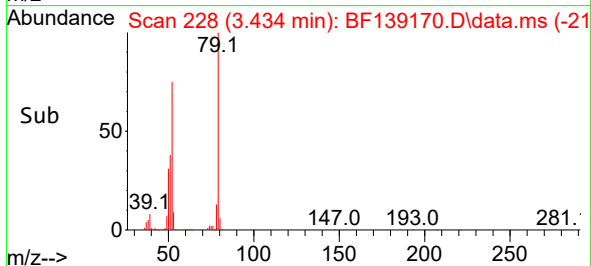
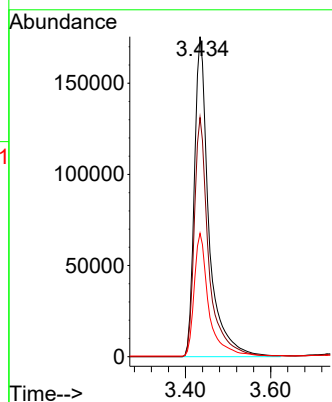
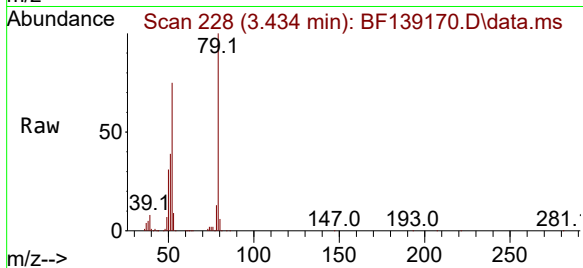
Tgt Ion: 79 Resp: 415309

Ion Ratio Lower Upper

79 100

52 74.7 59.5 89.3

51 38.6 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 57.512 ng

RT: 3.404 min Scan# 223

Delta R.T. 0.012 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

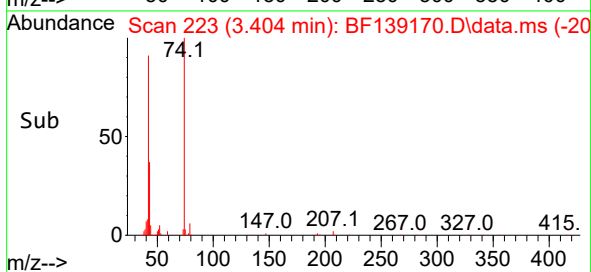
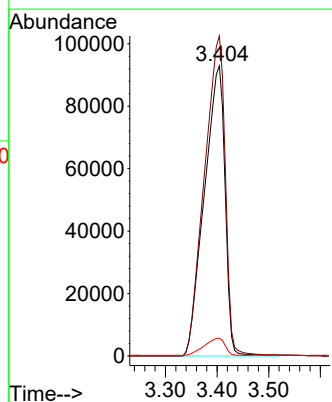
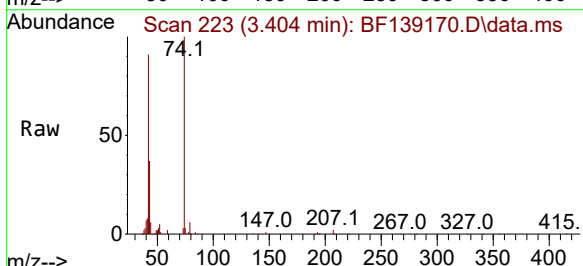
Tgt Ion: 42 Resp: 257574

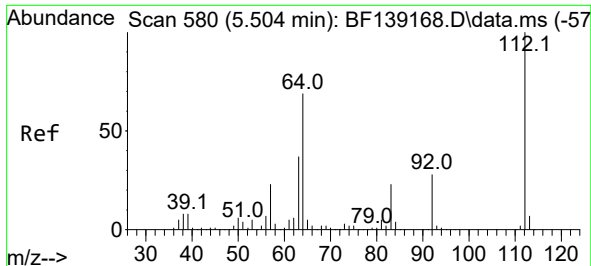
Ion Ratio Lower Upper

42 100

74 110.3 88.6 132.8

44 6.2 5.0 7.4

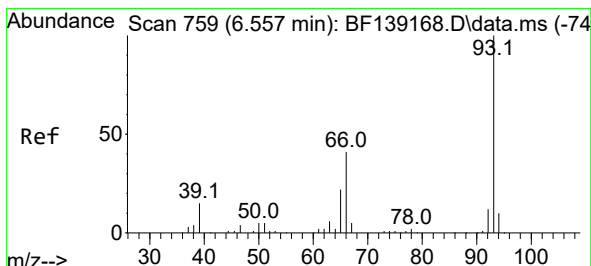
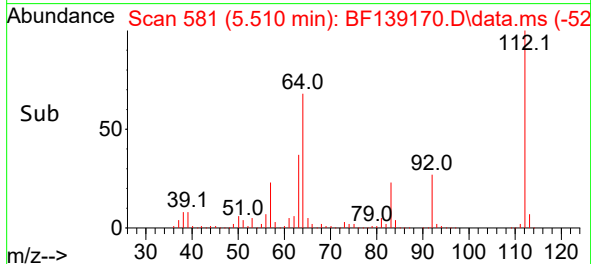
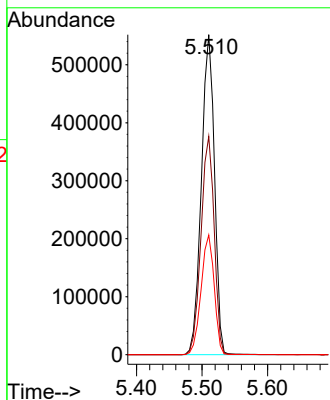
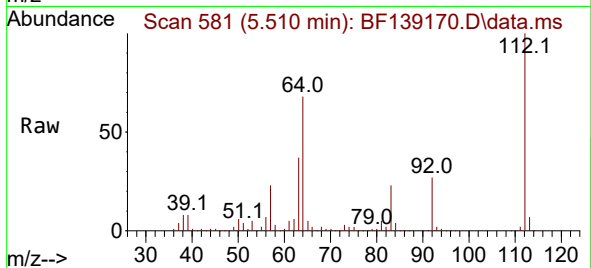




#5
2-Fluorophenol
Concen: 113.172 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

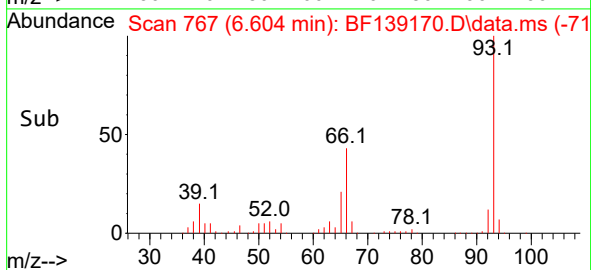
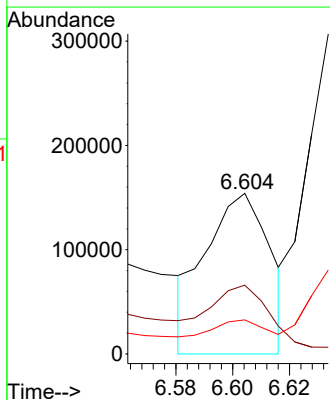
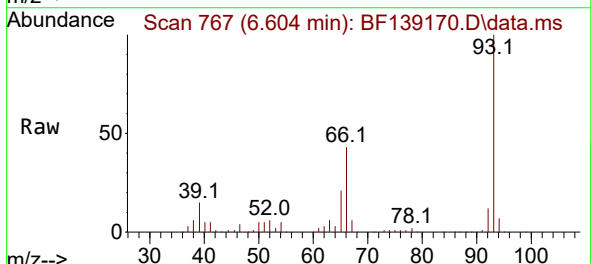
Instrument :
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ClientSampleId :
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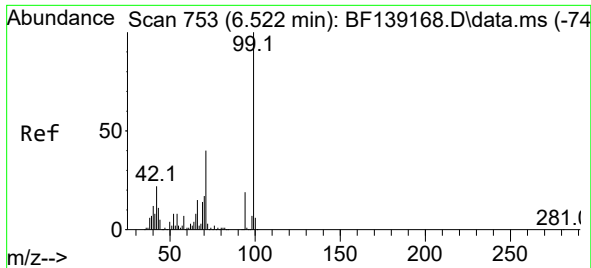
Tgt Ion:112 Resp: 769807
Ion Ratio Lower Upper
112 100
64 68.2 55.5 83.3
63 37.4 29.8 44.6



#6
Aniline
Concen: 30.572 ng
RT: 6.604 min Scan# 767
Delta R.T. 0.018 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion: 93 Resp: 242573
Ion Ratio Lower Upper
93 100
66 42.8 35.0 52.4
65 21.2 17.2 25.8





#7

Phenol-d6

Concen: 115.847 ng

RT: 6.528 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

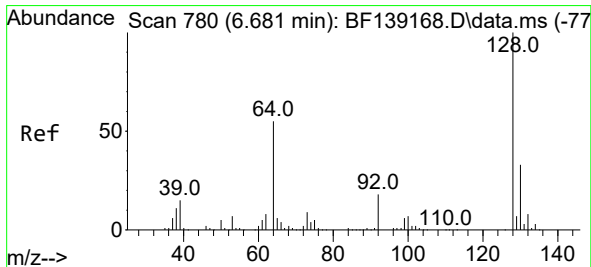
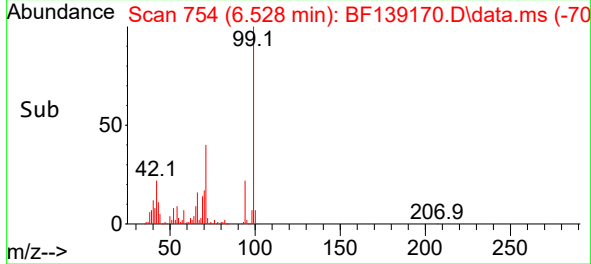
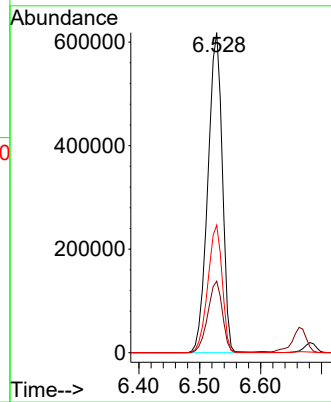
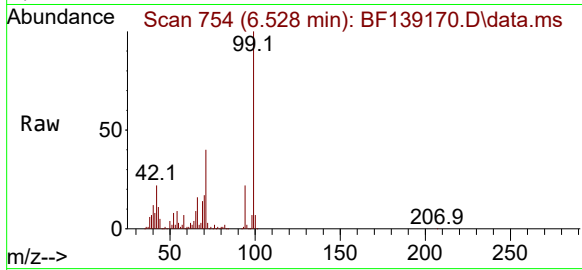
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 1018206

Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.9	26.9
71	39.9	31.7	47.5



#8

2-Chlorophenol

Concen: 57.604 ng

RT: 6.681 min Scan# 780

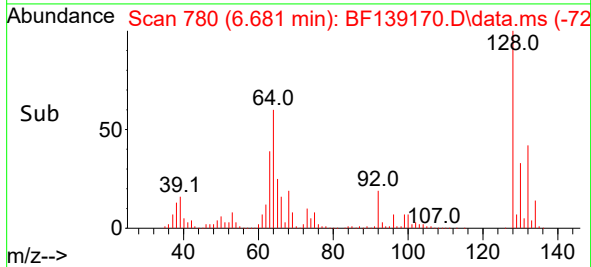
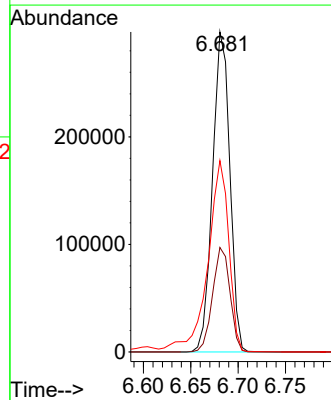
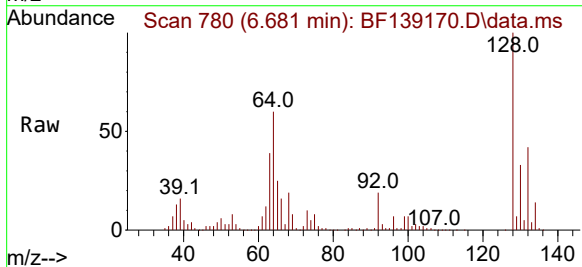
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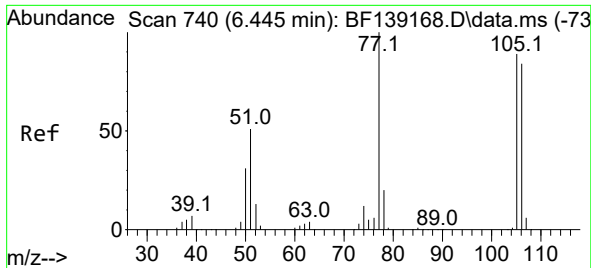
Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Tgt Ion: 128 Resp: 376874

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	59.8	37.3	77.3





#9

Benzaldehyde

Concen: 53.305 ng

RT: 6.445 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

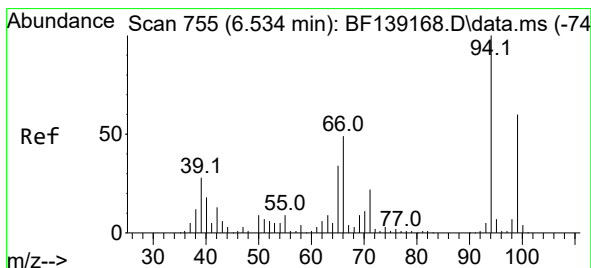
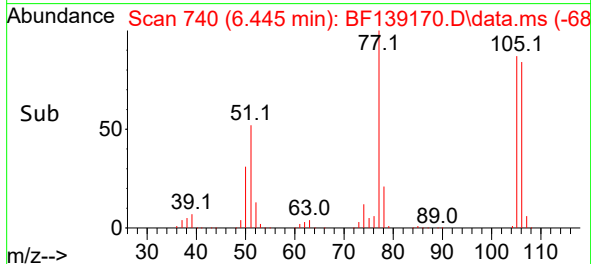
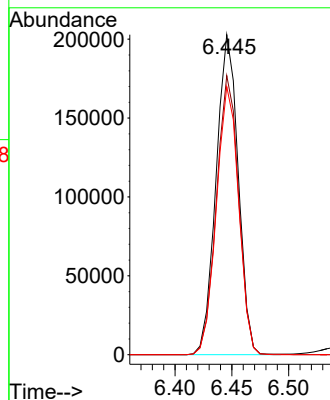
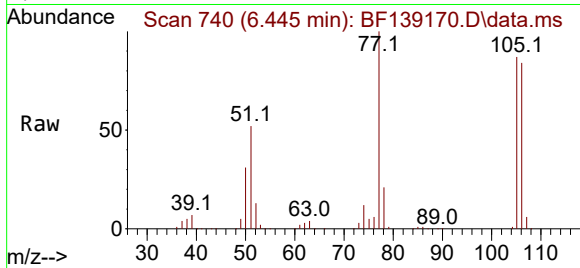
Tgt Ion: 77 Resp: 274777

Ion Ratio Lower Upper

77 100

105 87.2 68.7 108.7

106 83.8 64.2 104.2



#10

Phenol

Concen: 56.945 ng

RT: 6.540 min Scan# 756

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

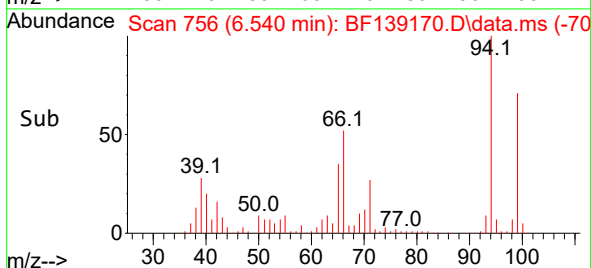
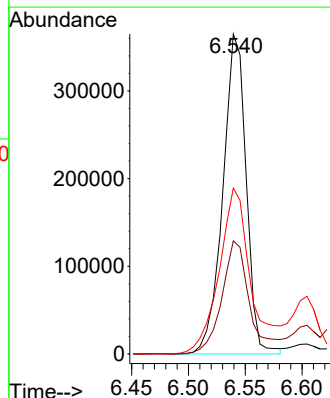
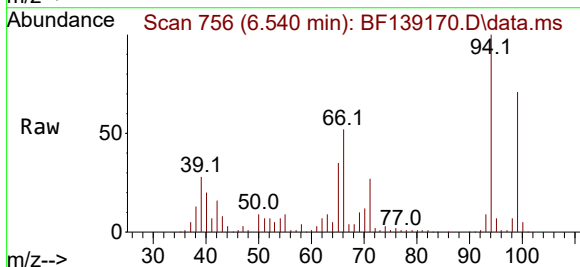
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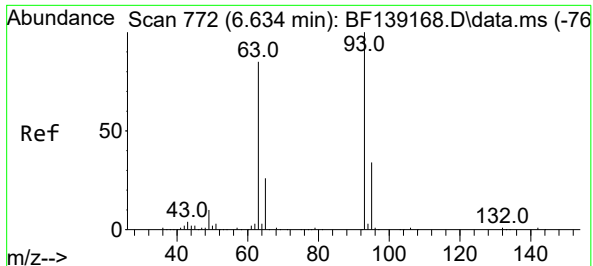
Ion Ratio Lower Upper

94 100

65 35.4 14.1 54.1

66 51.8 29.8 69.8

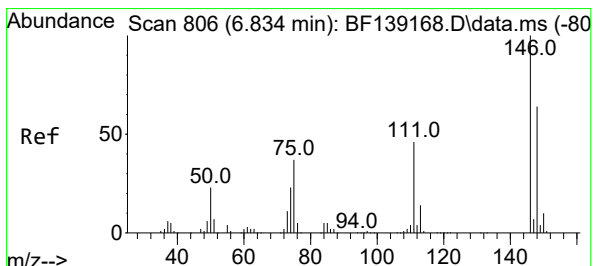
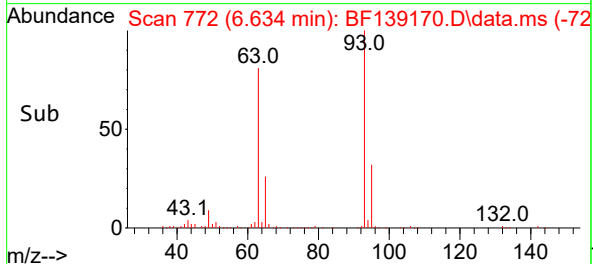
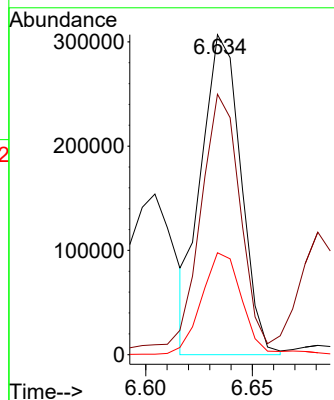
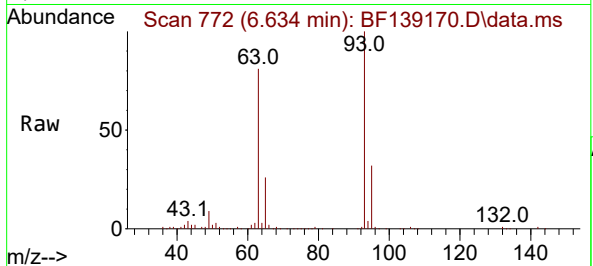




#11
bis(2-Chloroethyl)ether
Concen: 54.016 ng
RT: 6.634 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

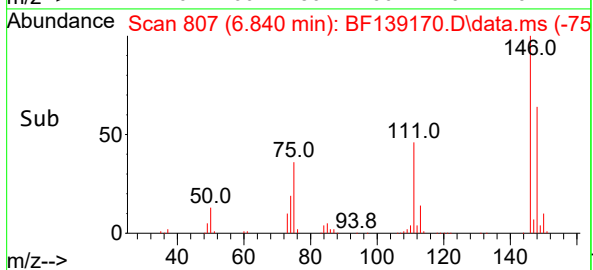
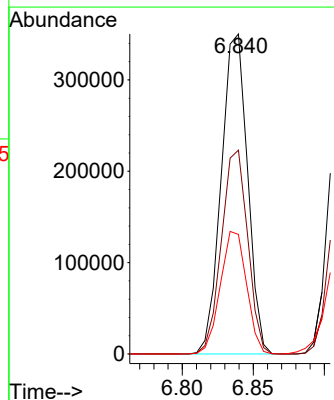
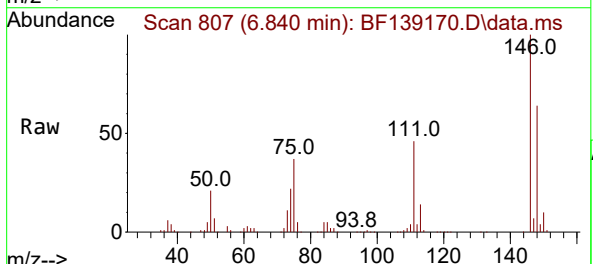
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

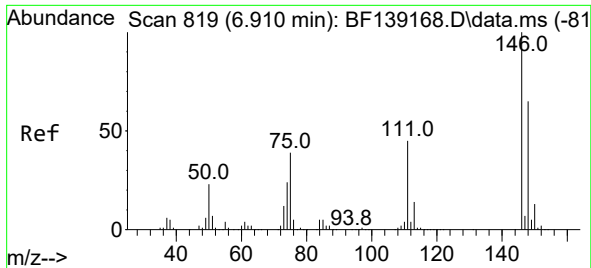
Tgt Ion: 93 Resp: 397256
Ion Ratio Lower Upper
93 100
63 81.4 62.4 102.4
95 31.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 57.369 ng
RT: 6.840 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:146 Resp: 451276
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
75 37.4 29.9 44.9

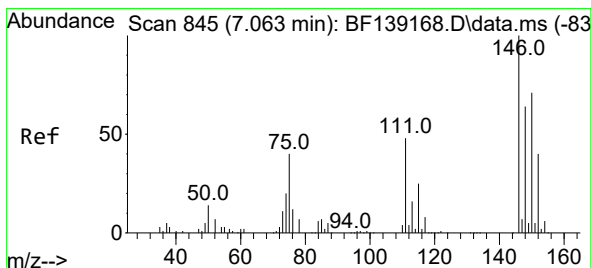
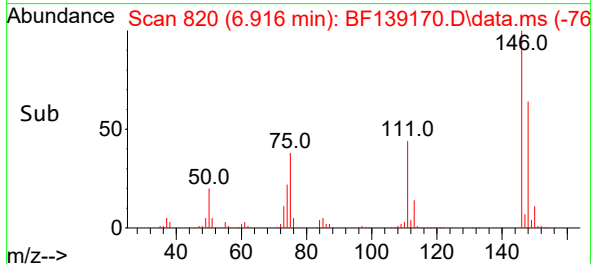
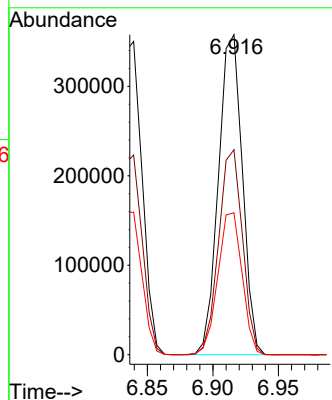
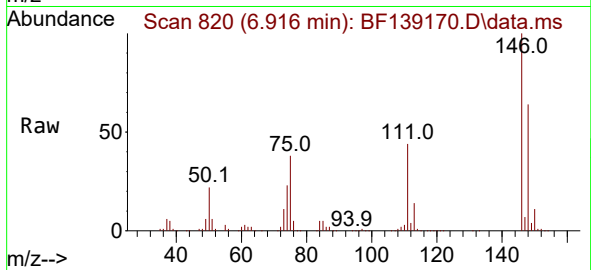




#13
1,4-Dichlorobenzene
Concen: 57.736 ng
RT: 6.916 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

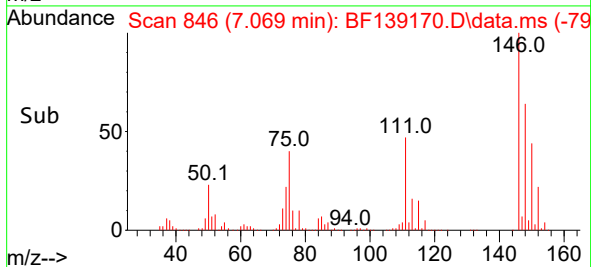
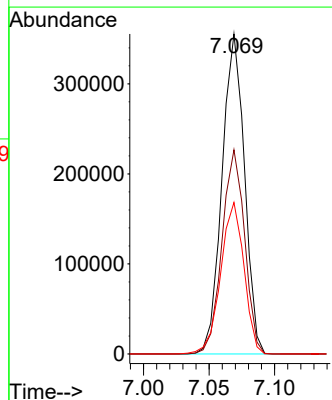
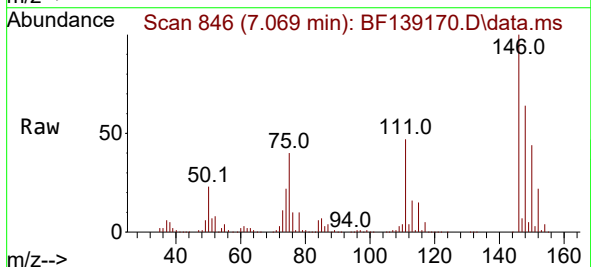
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

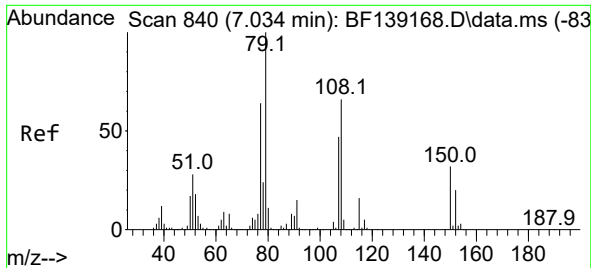
Tgt Ion:146 Resp: 454092
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 44.3 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 58.775 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:146 Resp: 422480
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 47.3 38.6 58.0

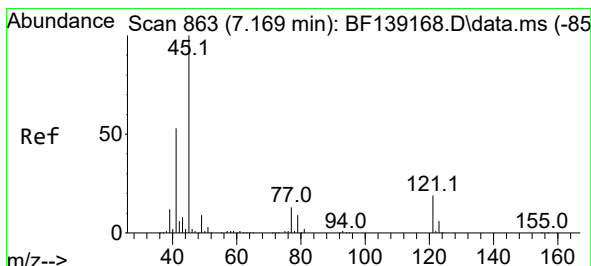
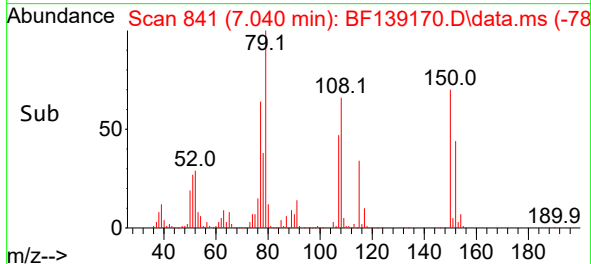
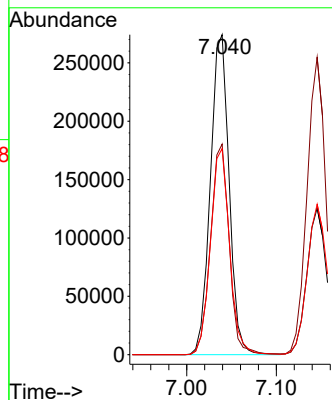
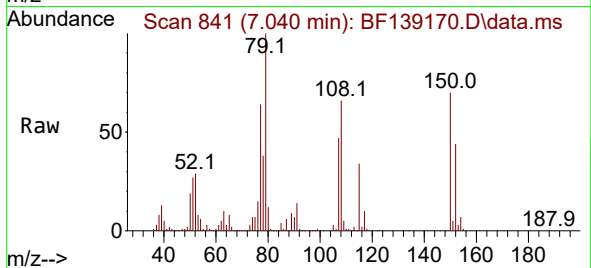




#15
Benzyl Alcohol
Concen: 57.205 ng
RT: 7.040 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

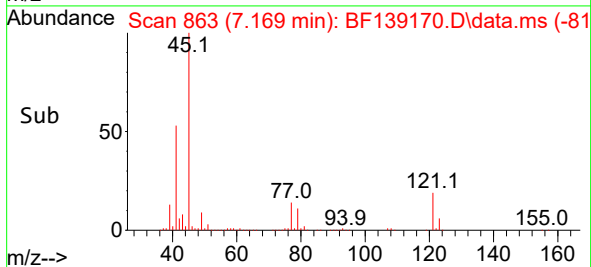
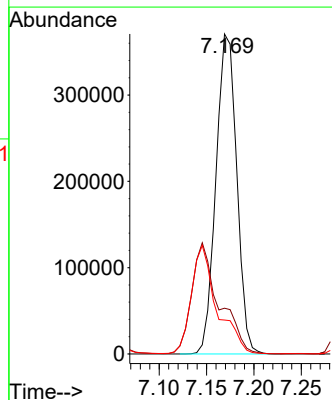
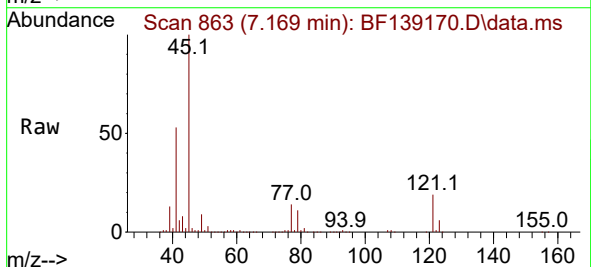
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

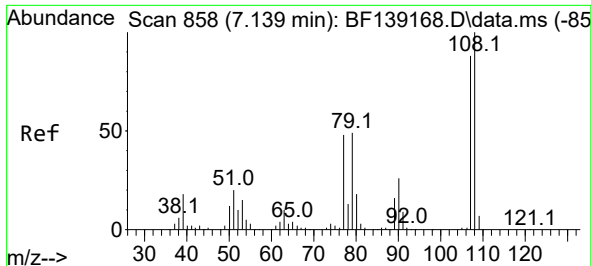
Tgt Ion: 79 Resp: 397383
Ion Ratio Lower Upper
79 100
108 65.8 52.7 79.1
77 64.4 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.674 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion: 45 Resp: 566415
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.9
79 10.6 0.0 30.5

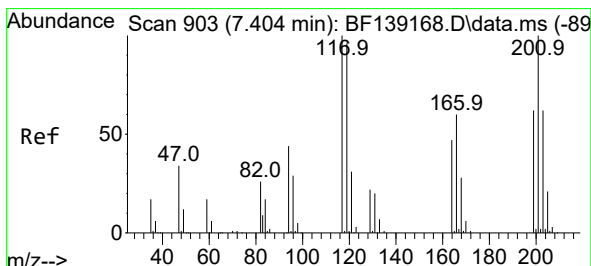
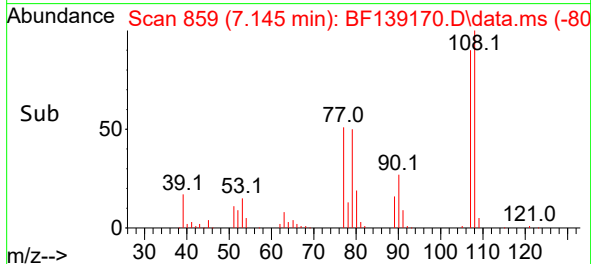
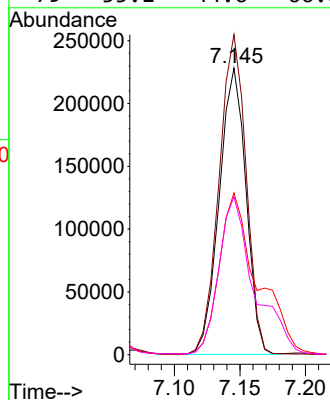
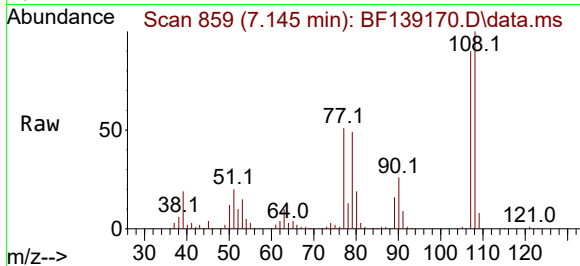




#17
2-Methylphenol
Concen: 57.823 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

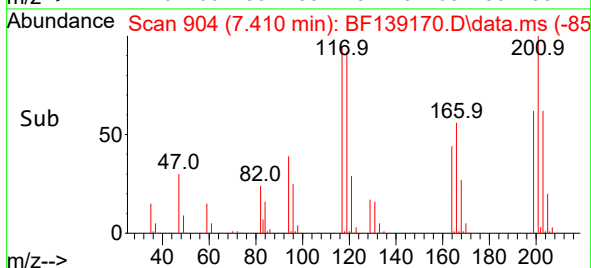
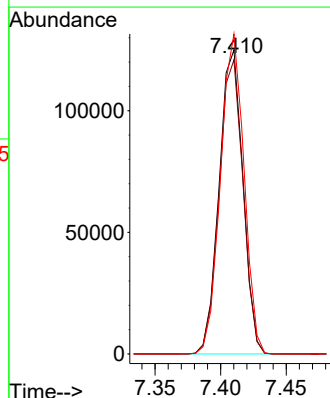
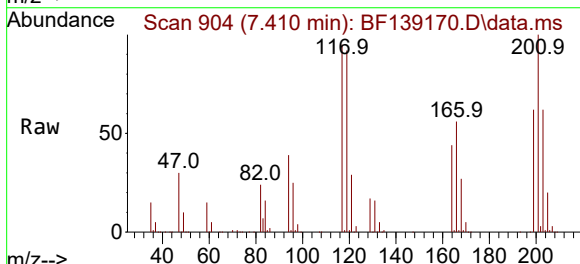
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

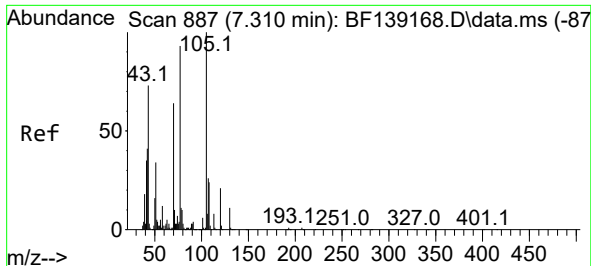
Tgt Ion:107 Resp: 323645
Ion Ratio Lower Upper
107 100
108 111.7 91.4 137.0
77 56.5 44.3 66.5
79 55.1 44.6 66.8



#18
Hexachloroethane
Concen: 57.279 ng
RT: 7.410 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:117 Resp: 157972
Ion Ratio Lower Upper
117 100
119 96.8 77.1 115.7
201 105.3 79.7 119.5

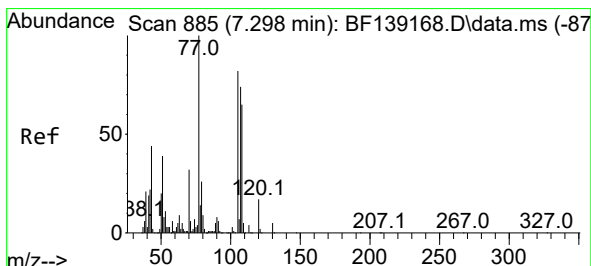
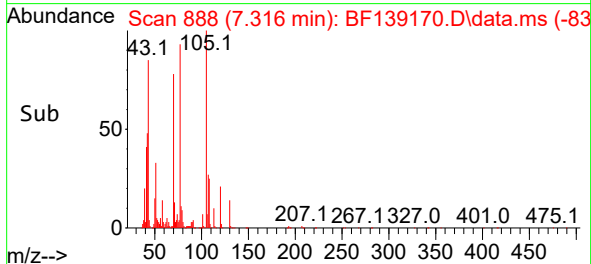
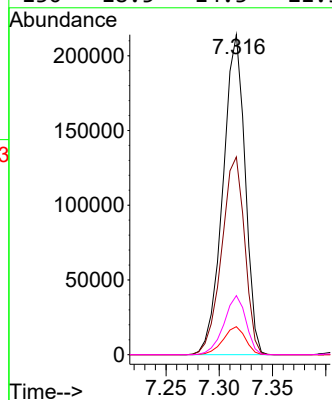
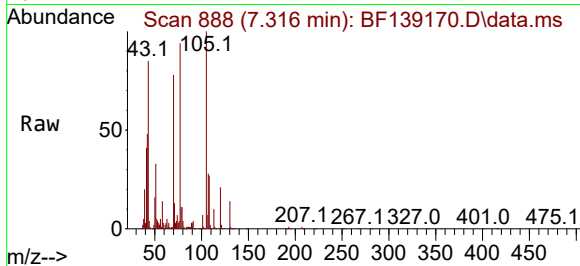




#19
n-Nitroso-di-n-propylamine
Concen: 53.607 ng
RT: 7.316 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

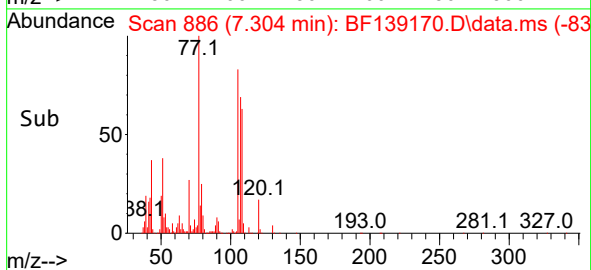
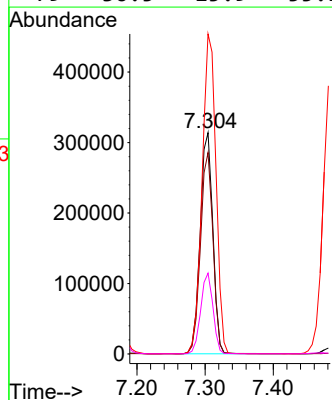
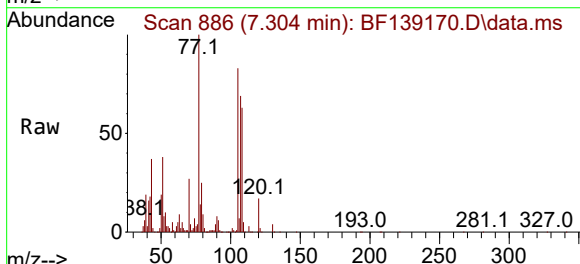
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

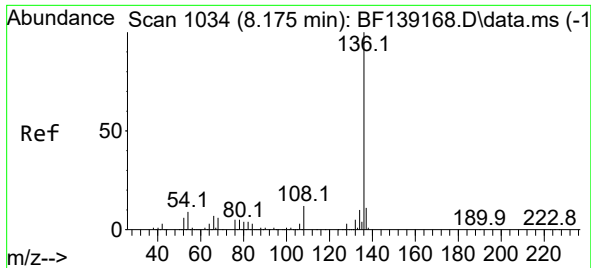
Tgt Ion: 70 Resp: 309413
Ion Ratio Lower Upper
70 100
42 61.8 50.8 76.2
101 8.8 7.4 11.0
130 18.5 14.3 21.5



#20
3+4-Methylphenols
Concen: 55.900 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion: 107 Resp: 405383
Ion Ratio Lower Upper
107 100
108 91.1 68.5 108.5
77 144.6 115.7 155.7
79 36.5 15.9 55.9



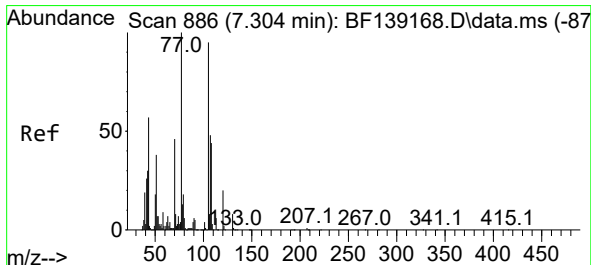
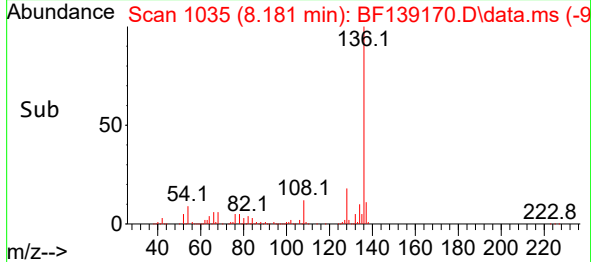
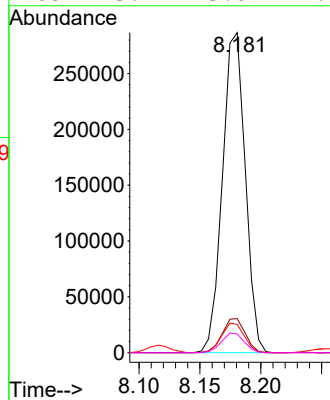
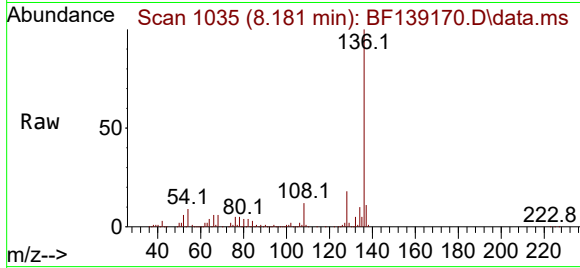


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 373678

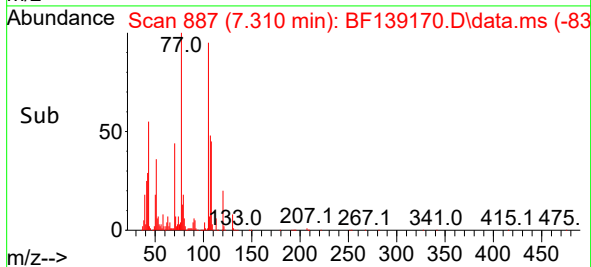
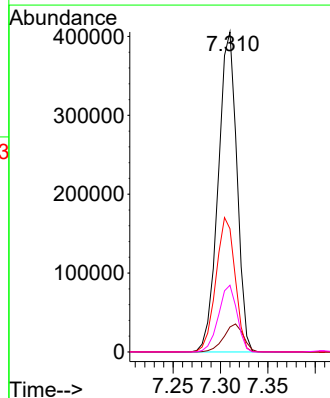
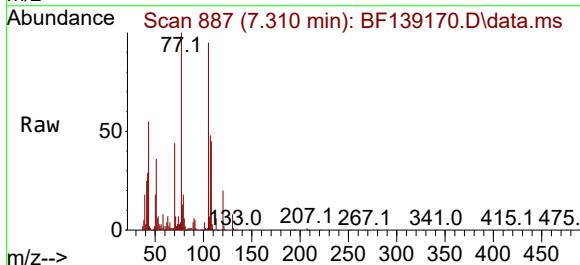
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.9	7.6	11.4
68	5.9	5.0	7.6

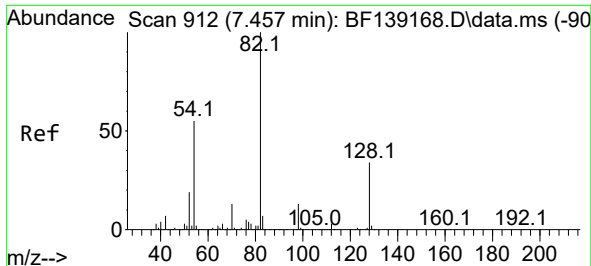


#22
Acetophenone
Concen: 58.367 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:105 Resp: 556890

Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.5	9.7
51	38.5	31.8	47.6
120	20.8	16.9	25.3





#23

Nitrobenzene-d5

Concen: 142.900 ng

RT: 7.463 min Scan# 912

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

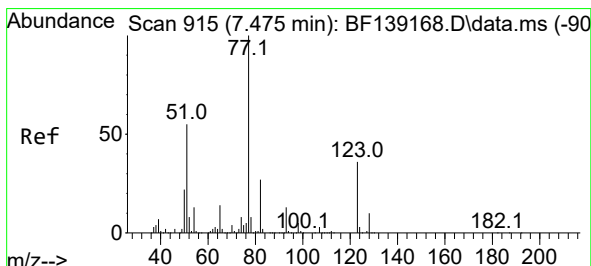
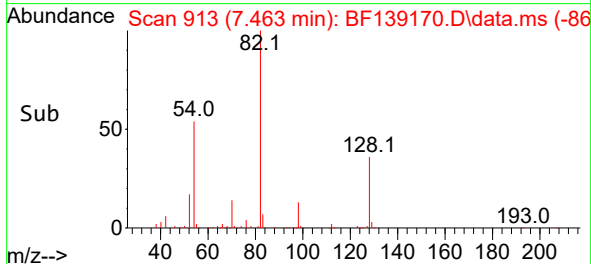
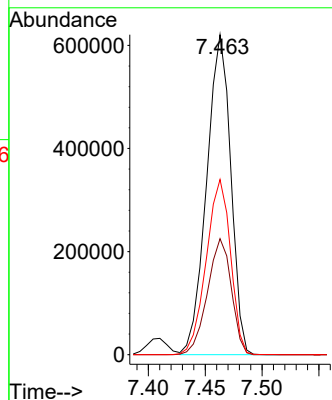
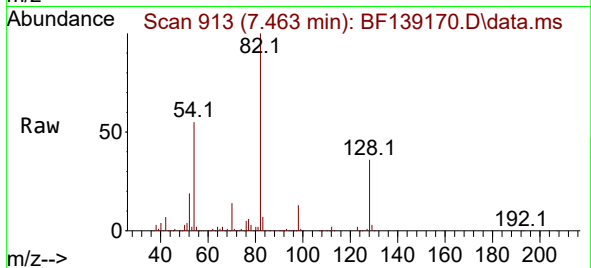
Tgt Ion: 82 Resp: 916400

Ion Ratio Lower Upper

82 100

128 36.3 27.1 40.7

54 54.8 44.2 66.4



#24

Nitrobenzene

Concen: 68.270 ng

RT: 7.481 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

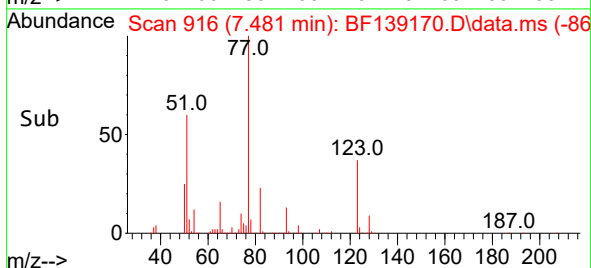
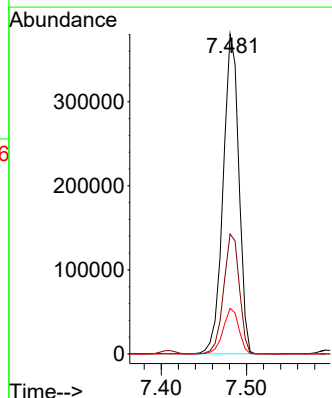
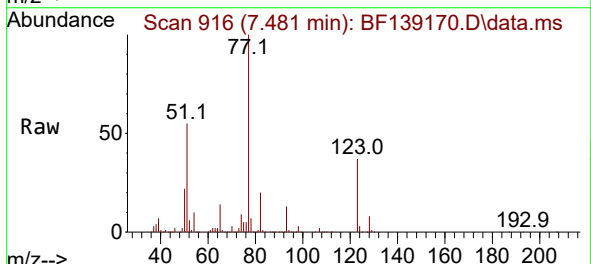
Tgt Ion: 77 Resp: 486638

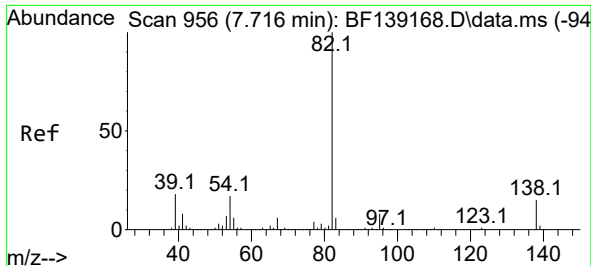
Ion Ratio Lower Upper

77 100

123 37.5 28.7 43.1

65 14.2 10.9 16.3

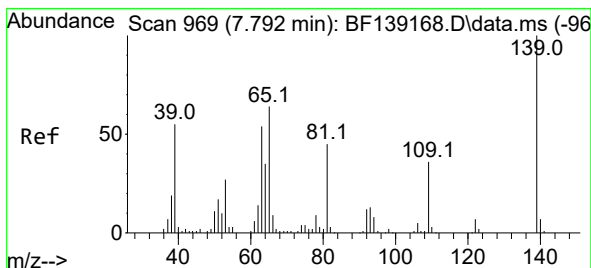
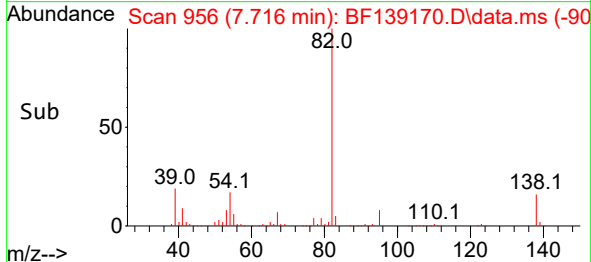
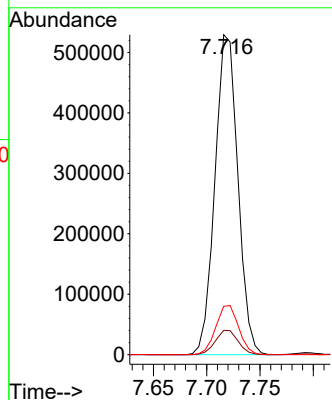
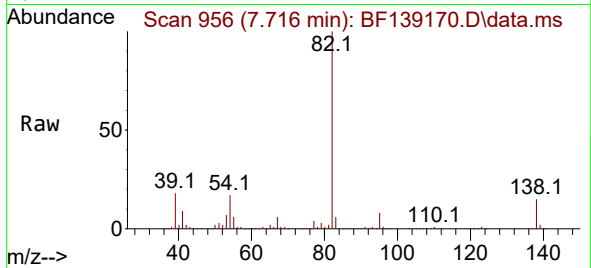




#25
Isophorone
Concen: 58.112 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

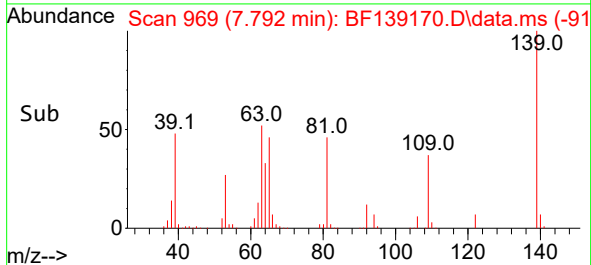
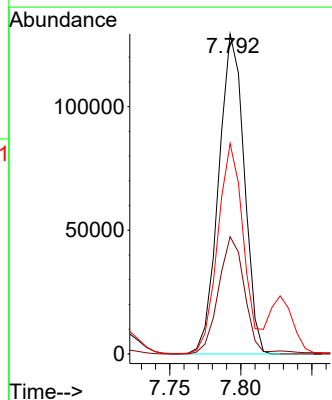
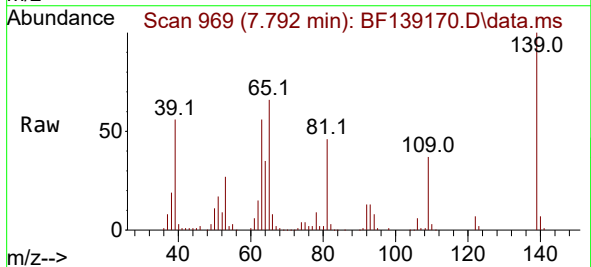
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

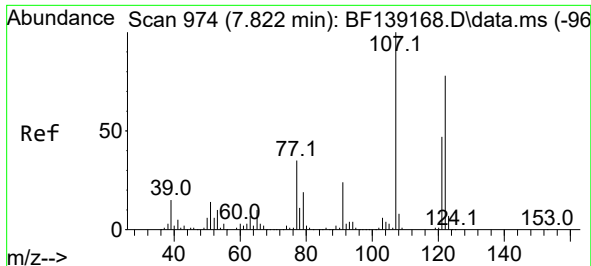
Tgt Ion: 82 Resp: 792089
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 15.1 12.2 18.4



#26
2-Nitrophenol
Concen: 79.012 ng
RT: 7.792 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:139 Resp: 161691
Ion Ratio Lower Upper
139 100
109 36.7 28.9 43.3
65 65.7 51.1 76.7

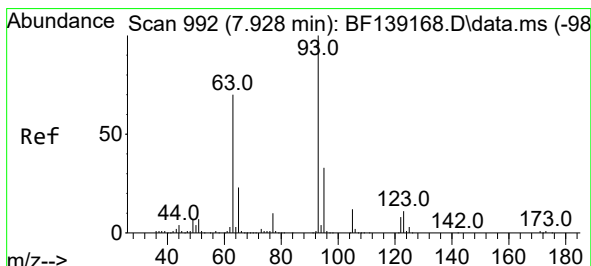
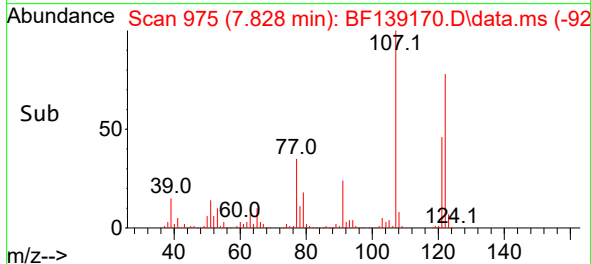
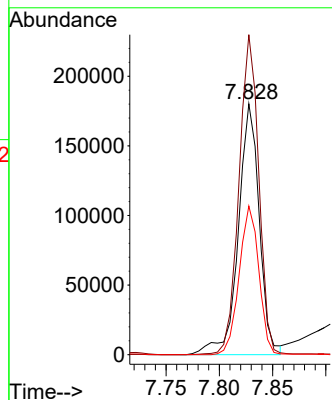
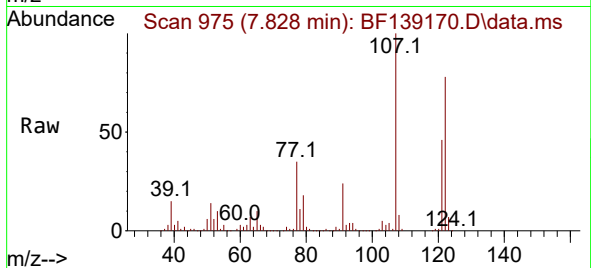




#27
2,4-Dimethylphenol
Concen: 57.213 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

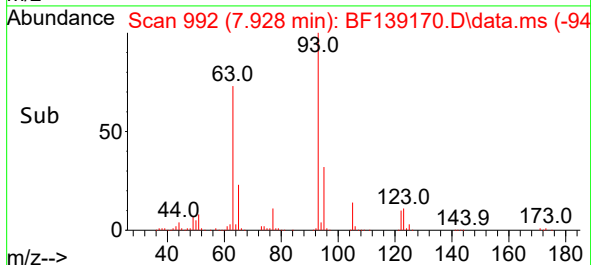
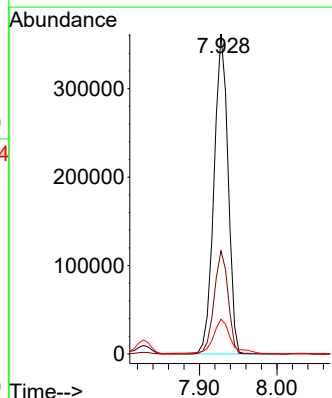
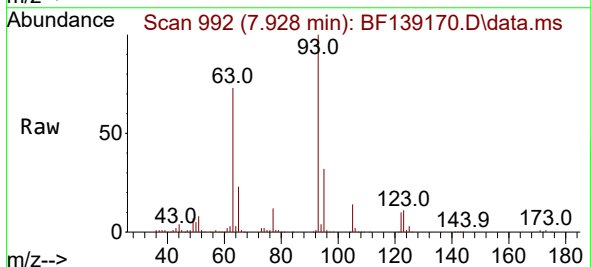
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

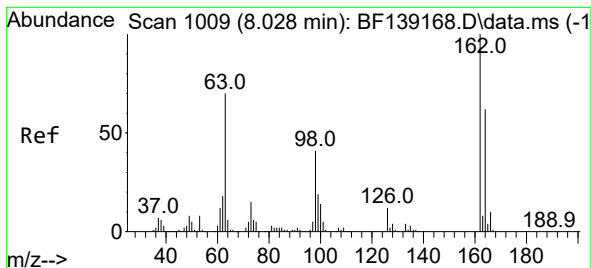
Tgt Ion:122 Resp: 247290
Ion Ratio Lower Upper
122 100
107 127.5 102.1 153.1
121 59.2 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 57.226 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion: 93 Resp: 455766
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 59.198 ng

RT: 8.034 min Scan# 1009

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

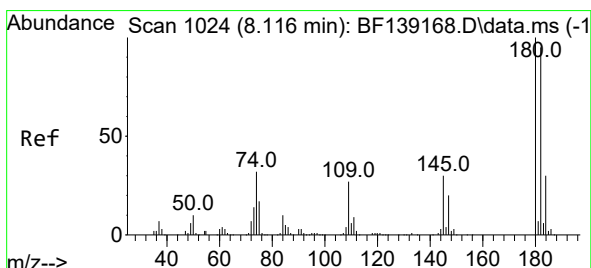
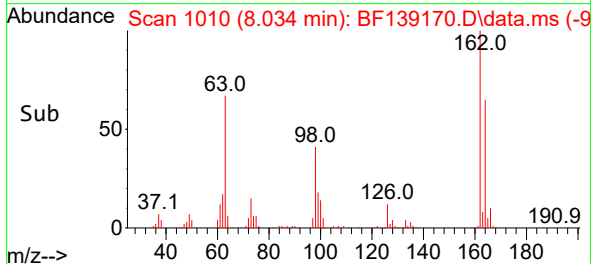
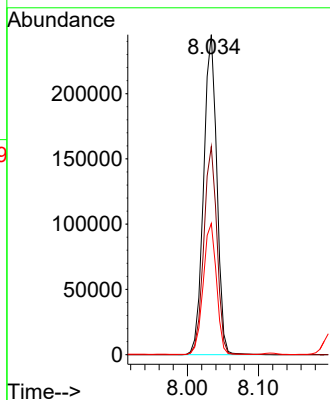
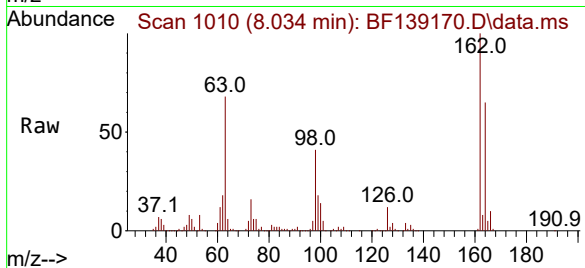
Tgt Ion:162 Resp: 318765

Ion Ratio Lower Upper

162 100

164 65.0 42.3 82.3

98 41.0 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 58.464 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

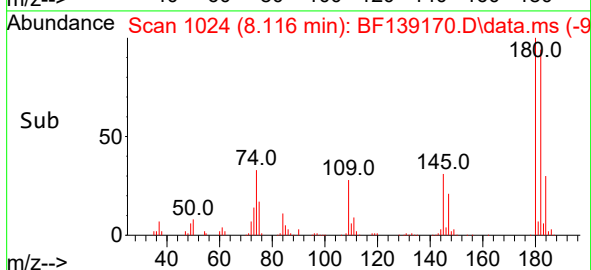
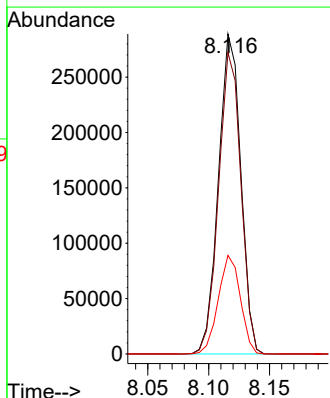
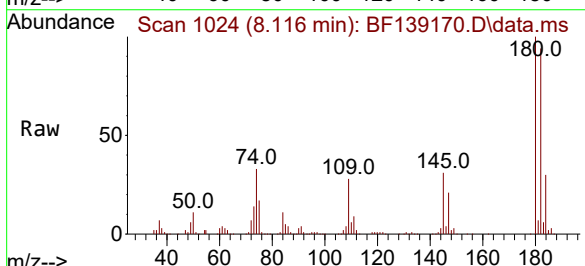
Tgt Ion:180 Resp: 368631

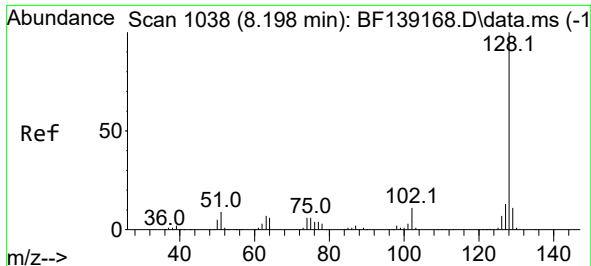
Ion Ratio Lower Upper

180 100

182 94.1 76.2 114.2

145 30.8 23.6 35.4





#31

Naphthalene

Concen: 58.740 ng

RT: 8.198 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

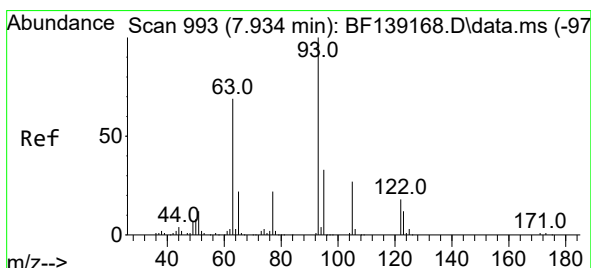
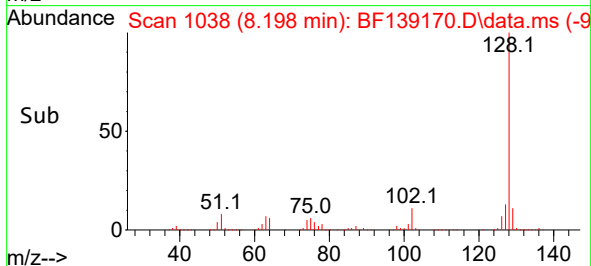
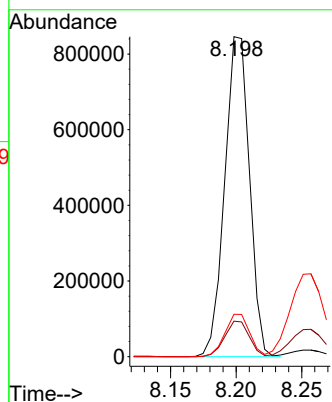
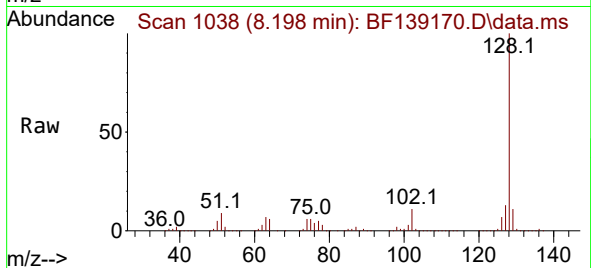
Tgt Ion:128 Resp: 1112300

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.2 10.7 16.1



#32

Benzoic acid

Concen: 70.204 ng

RT: 7.957 min Scan# 997

Delta R.T. 0.024 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

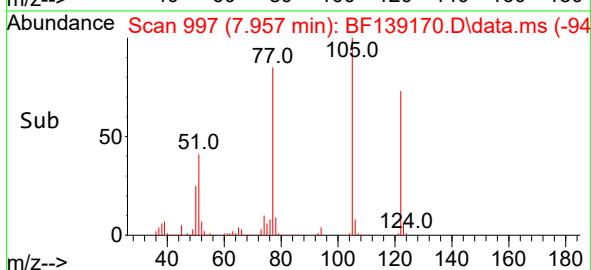
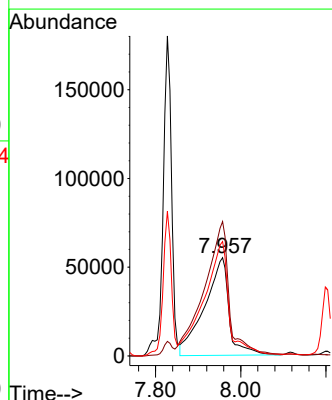
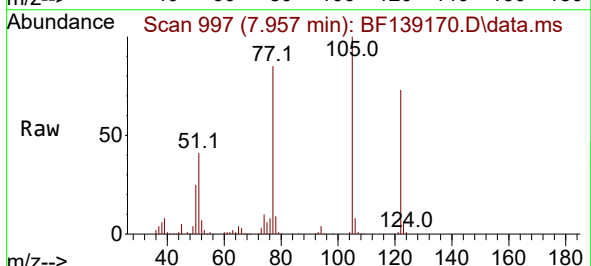
Tgt Ion:122 Resp: 219084

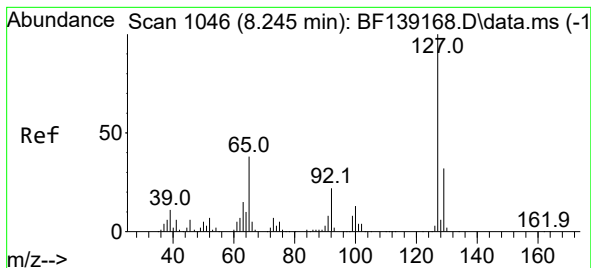
Ion Ratio Lower Upper

122 100

105 136.8 118.9 158.9

77 116.5 96.4 136.4





#33

4-Chloroaniline

Concen: 60.032 ng

RT: 8.257 min Scan# 1048

Delta R.T. 0.012 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 389318

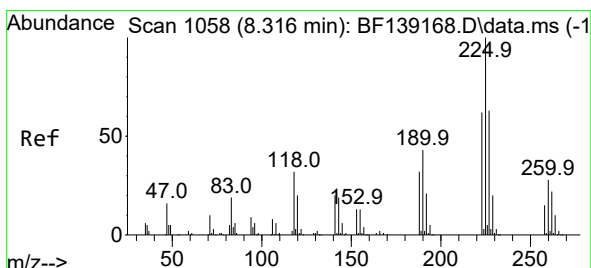
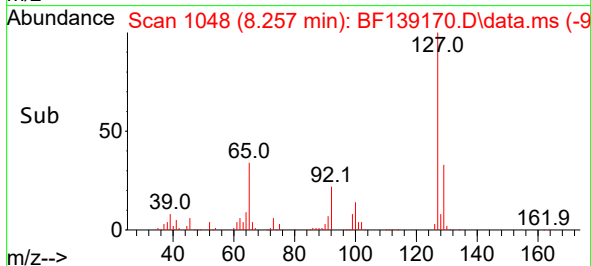
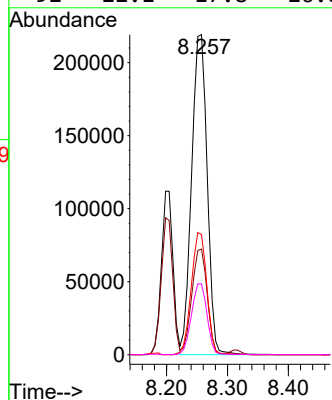
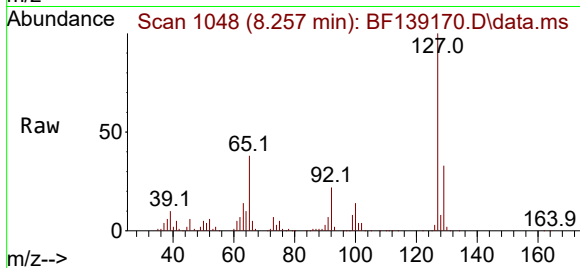
Ion Ratio Lower Upper

127 100

129 33.0 25.7 38.5

65 37.6 30.8 46.2

92 22.1 17.8 26.8



#34

Hexachlorobutadiene

Concen: 58.208 ng

RT: 8.316 min Scan# 1058

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

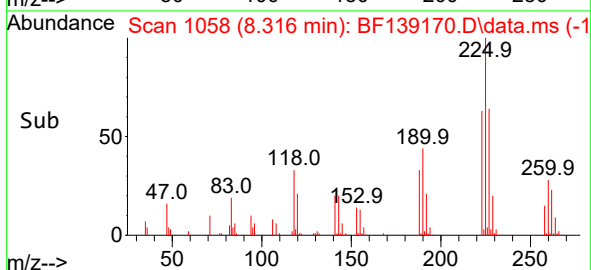
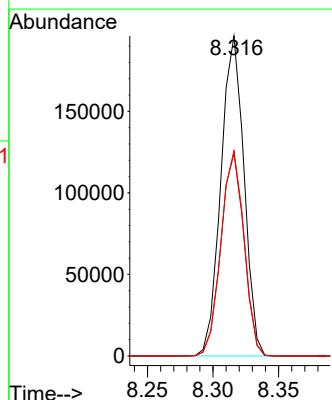
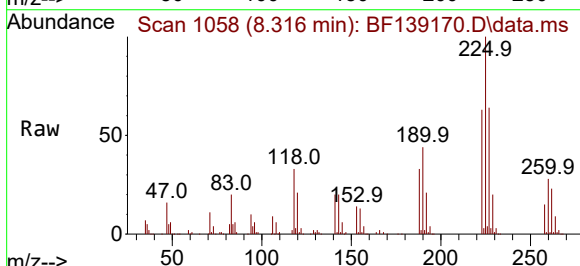
Tgt Ion:225 Resp: 239747

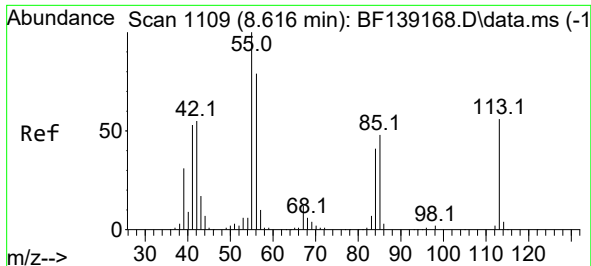
Ion Ratio Lower Upper

225 100

223 63.3 49.7 74.5

227 64.2 50.3 75.5

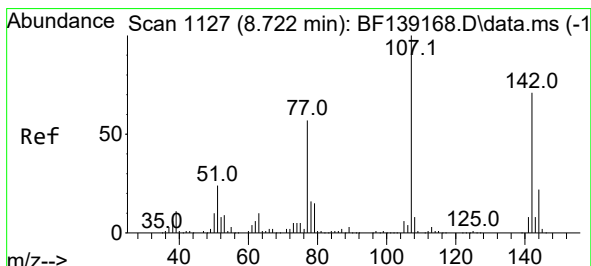
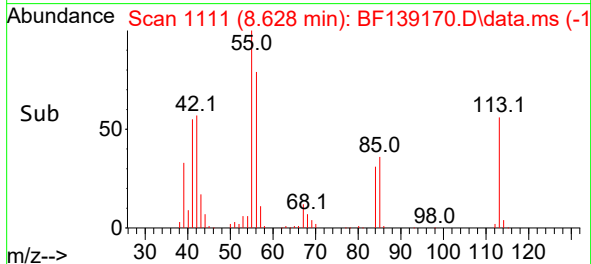
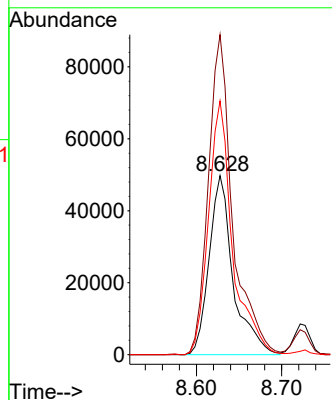
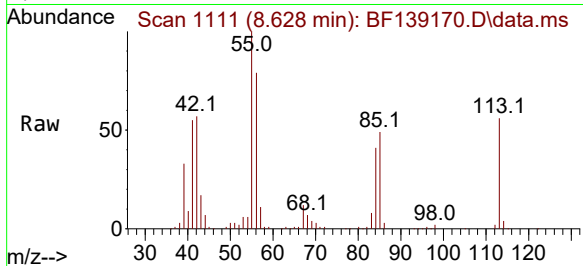




#35
 Caprolactam
 Concen: 57.122 ng
 RT: 8.628 min Scan# 1111
 Delta R.T. 0.012 min
 Lab File: BF139170.D
 Acq: 26 Aug 2024 18:37

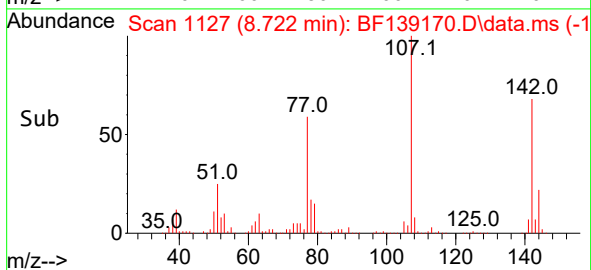
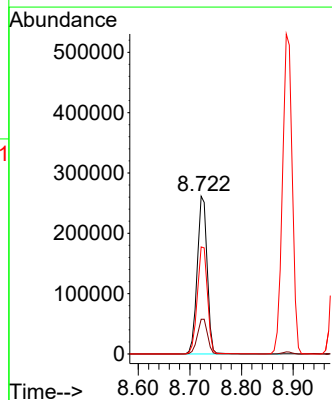
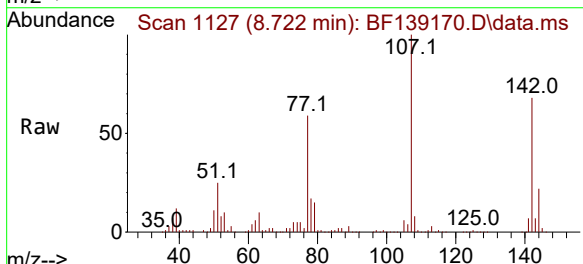
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

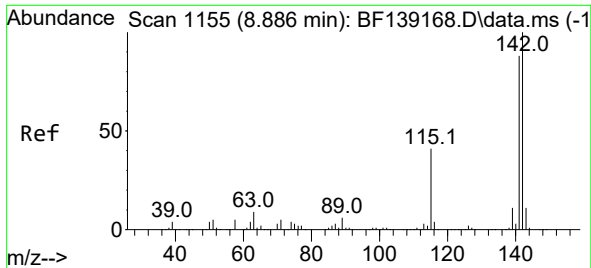
Tgt Ion:113 Resp: 97518
 Ion Ratio Lower Upper
 113 100
 55 178.7 158.0 198.0
 56 141.7 119.6 159.6



#36
 4-Chloro-3-methylphenol
 Concen: 58.662 ng
 RT: 8.722 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: BF139170.D
 Acq: 26 Aug 2024 18:37

Tgt Ion:107 Resp: 349756
 Ion Ratio Lower Upper
 107 100
 144 22.0 17.8 26.8
 142 67.8 56.6 84.8

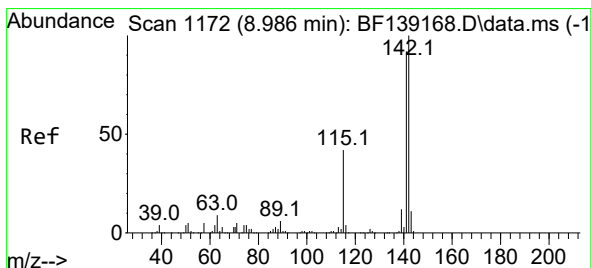
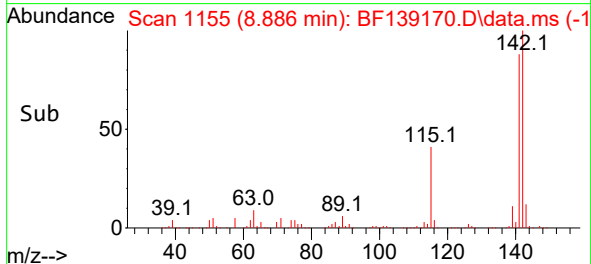
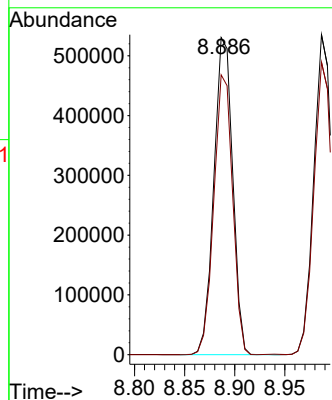
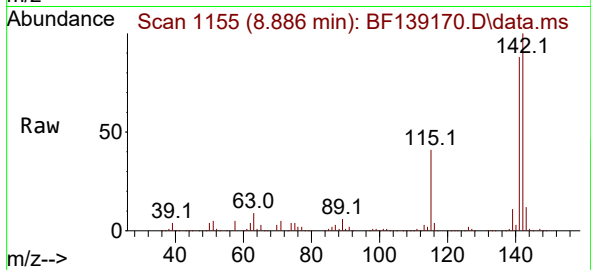




#37
2-Methylnaphthalene
Concen: 56.983 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

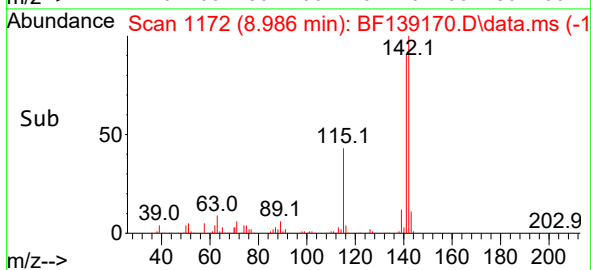
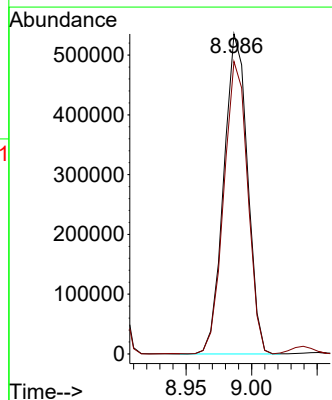
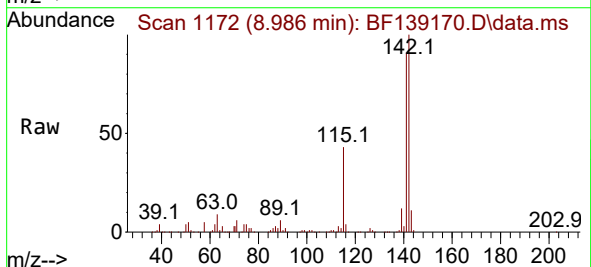
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

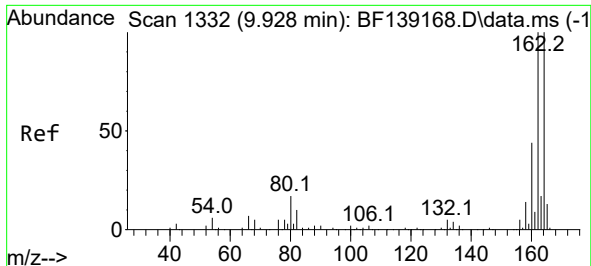
Tgt Ion:142 Resp: 692120
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.2



#38
1-Methylnaphthalene
Concen: 57.501 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:142 Resp: 674054
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

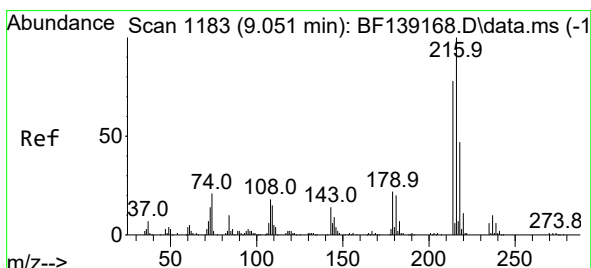
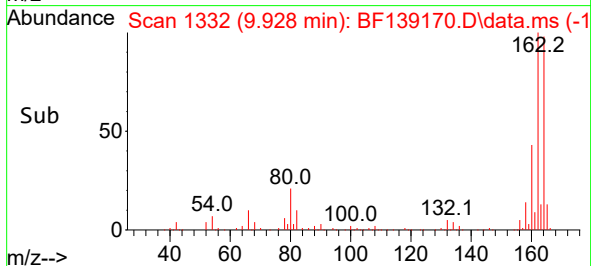
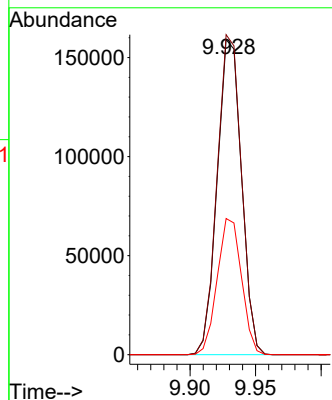
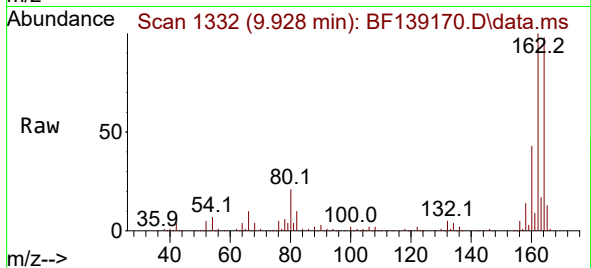
Tgt Ion:164 Resp: 204873

Ion Ratio Lower Upper

164 100

162 101.6 80.0 120.0

160 43.2 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.322 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Tgt Ion:216 Resp: 351400

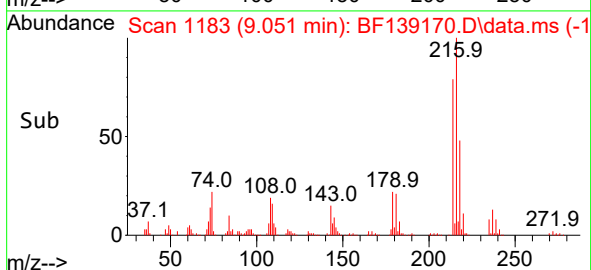
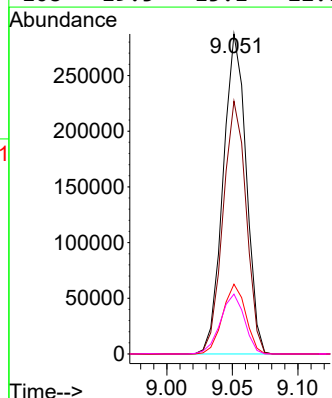
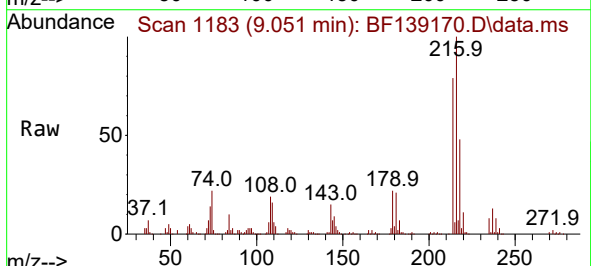
Ion Ratio Lower Upper

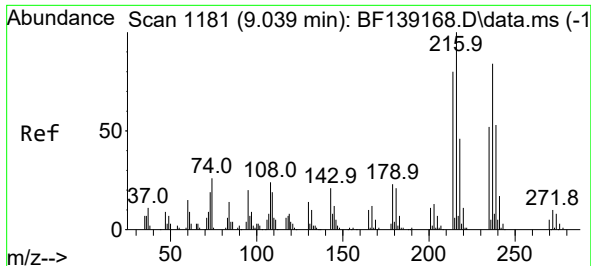
216 100

214 79.1 62.5 93.7

179 21.8 17.5 26.3

108 19.5 15.1 22.7

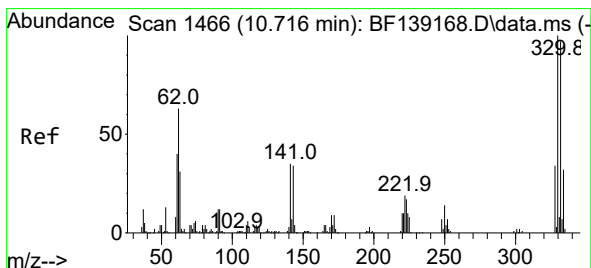
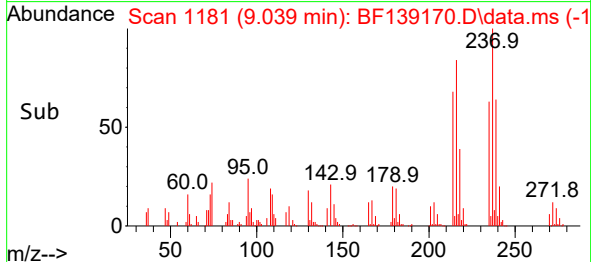
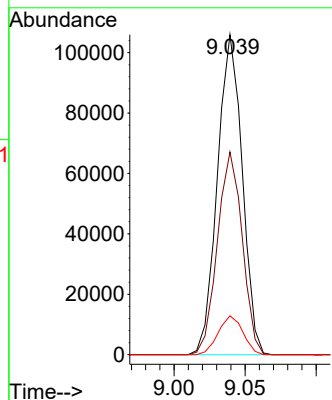
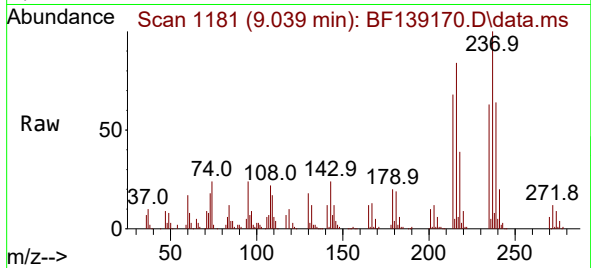




#41
Hexachlorocyclopentadiene
Concen: 59.721 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

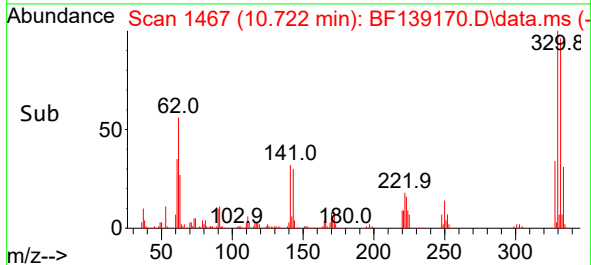
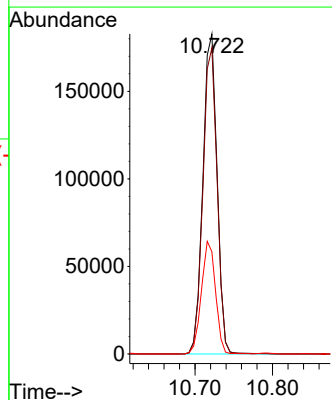
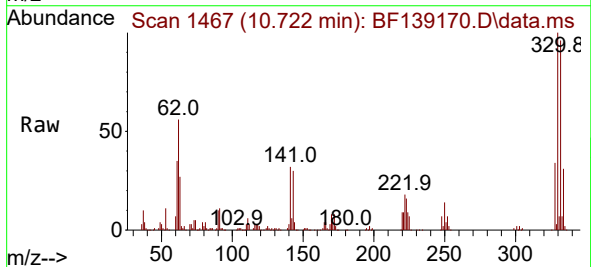
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

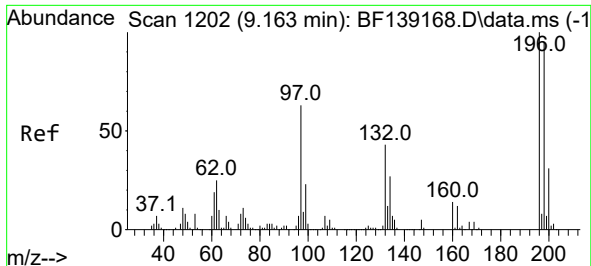
Tgt Ion:237 Resp: 128741
Ion Ratio Lower Upper
237 100
235 63.3 42.1 82.1
272 12.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 125.216 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:330 Resp: 232237
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 35.1 28.8 43.2

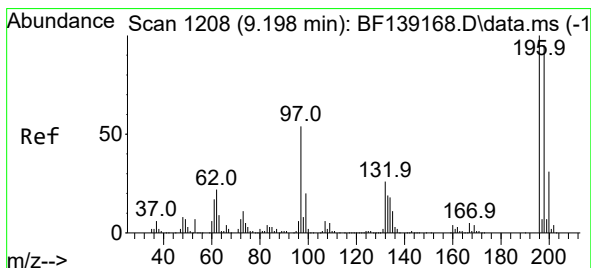
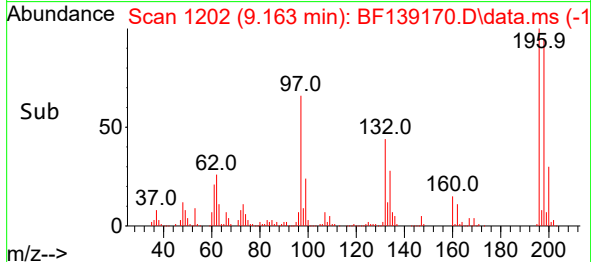
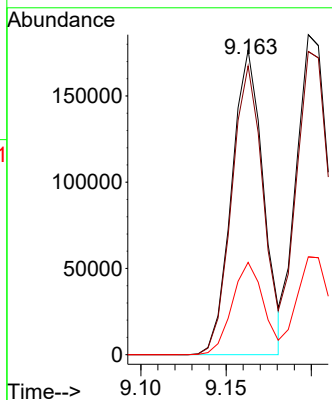
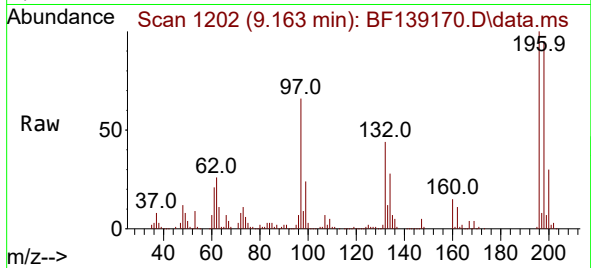




#43
2,4,6-Trichlorophenol
Concen: 60.267 ng
RT: 9.163 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

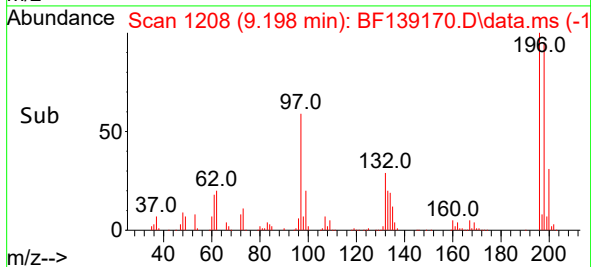
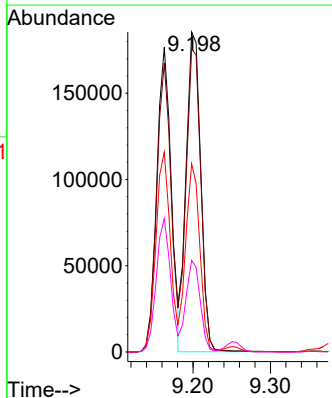
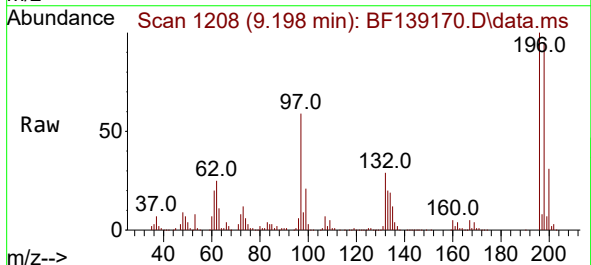
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

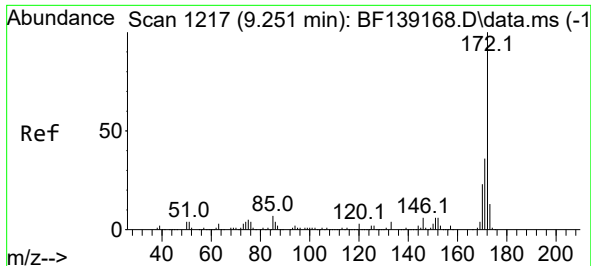
Tgt Ion:196 Resp: 228115
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.8
200 30.3 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 62.665 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:196 Resp: 243470
Ion Ratio Lower Upper
196 100
198 94.8 75.7 113.5
97 58.8 44.9 67.3
132 28.7 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 115.357 ng

RT: 9.251 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

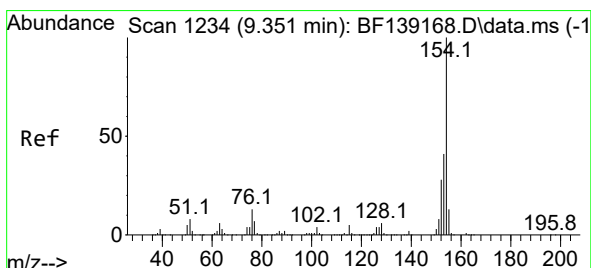
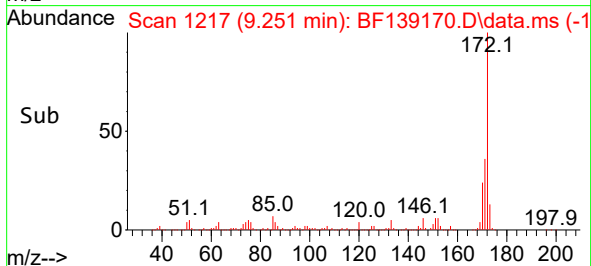
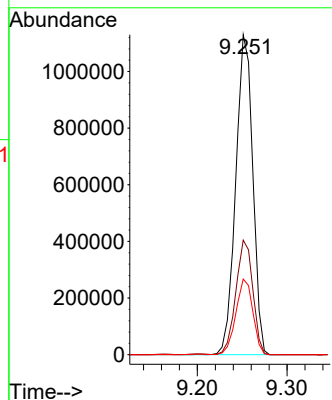
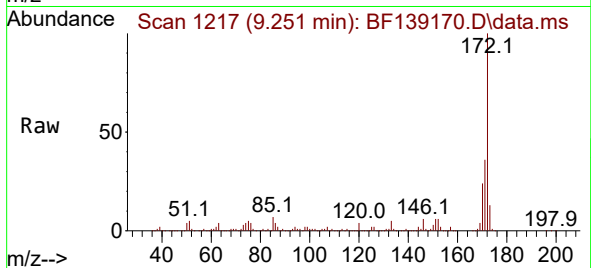
Tgt Ion:172 Resp: 1489556

Ion Ratio Lower Upper

172 100

171 35.8 28.6 42.8

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 60.593 ng

RT: 9.357 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

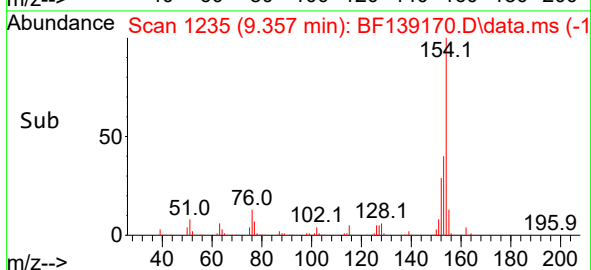
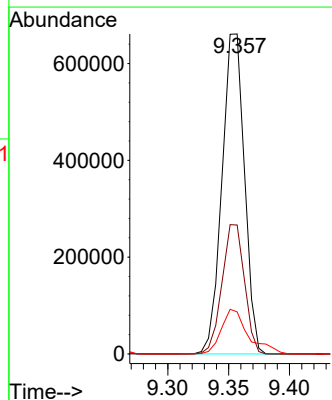
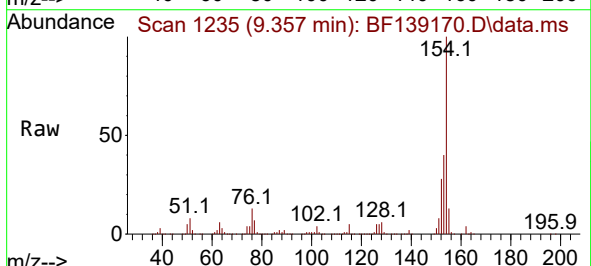
Tgt Ion:154 Resp: 850372

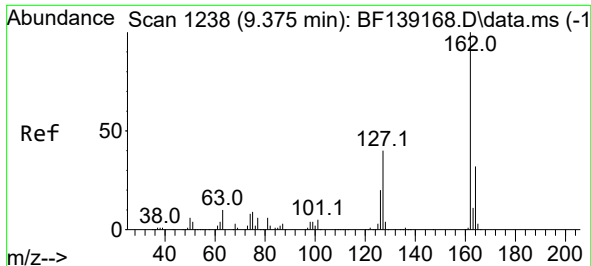
Ion Ratio Lower Upper

154 100

153 40.3 20.7 60.7

76 13.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 60.134 ng

RT: 9.381 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

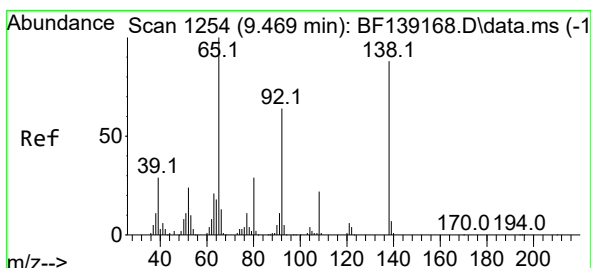
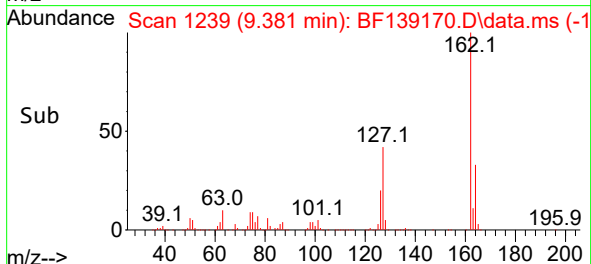
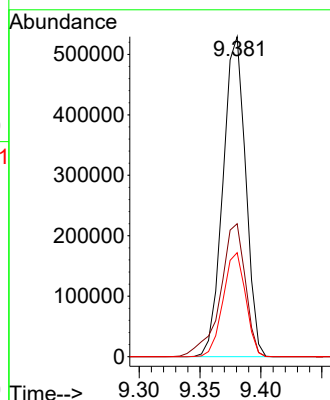
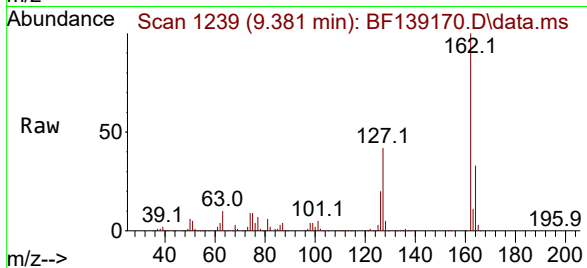
Tgt Ion:162 Resp: 685726

Ion Ratio Lower Upper

162 100

127 41.5 32.4 48.6

164 32.5 25.9 38.9



#48

2-Nitroaniline

Concen: 82.300 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

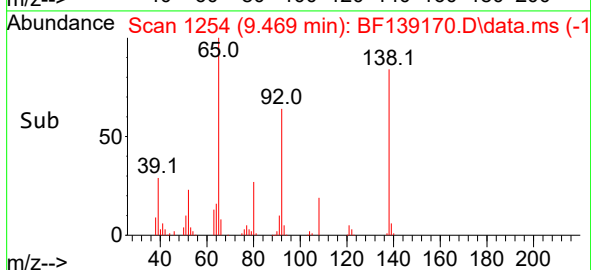
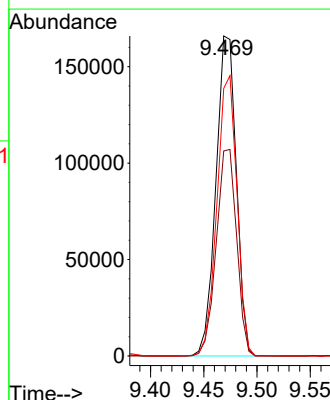
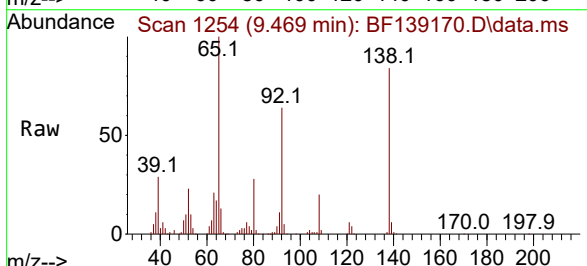
Tgt Ion: 65 Resp: 220853

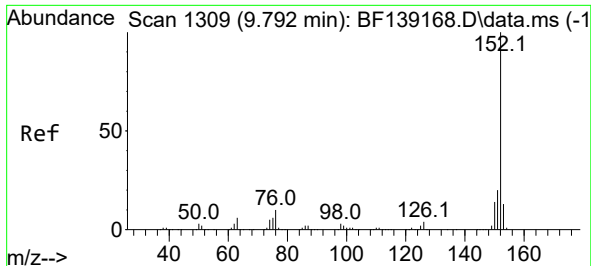
Ion Ratio Lower Upper

65 100

92 64.0 51.2 76.8

138 83.6 70.0 105.0





#49

Acenaphthylene

Concen: 59.894 ng

RT: 9.792 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139170.D

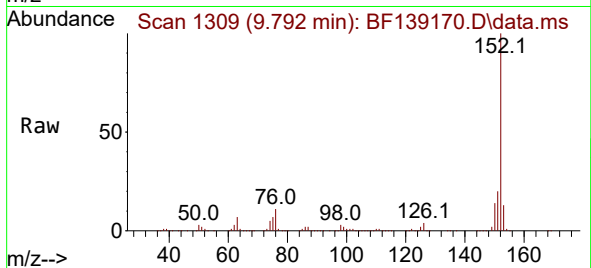
Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



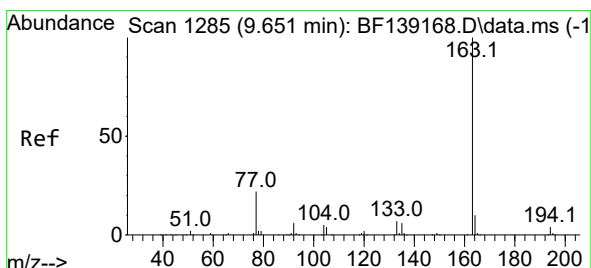
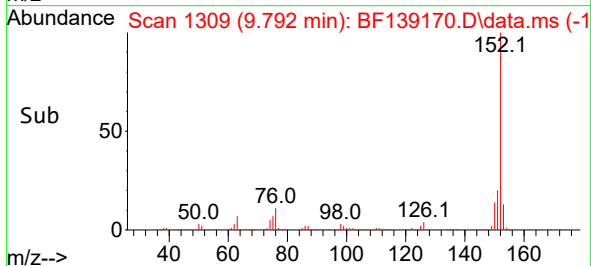
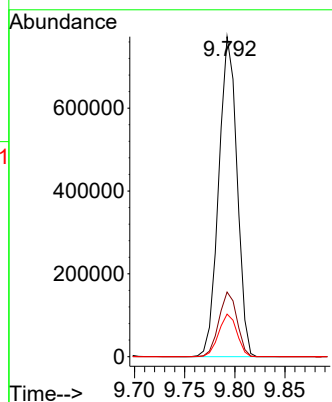
Tgt Ion:152 Resp: 978391

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 57.608 ng

RT: 9.657 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

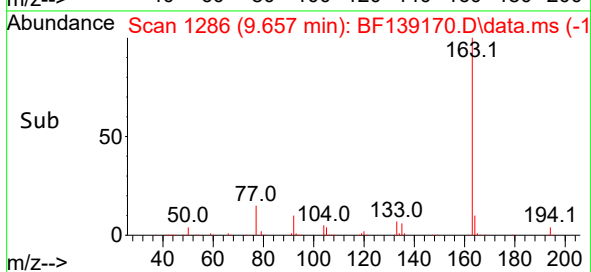
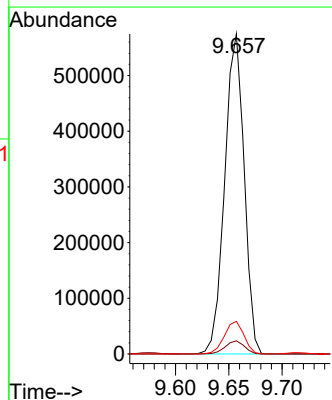
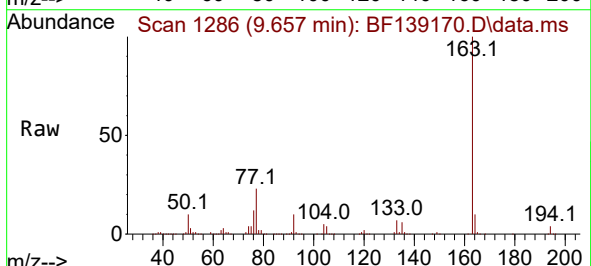
Tgt Ion:163 Resp: 728635

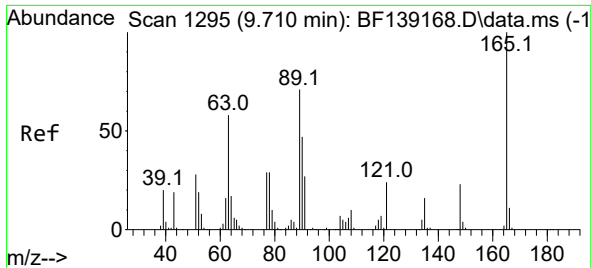
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.1 12.1

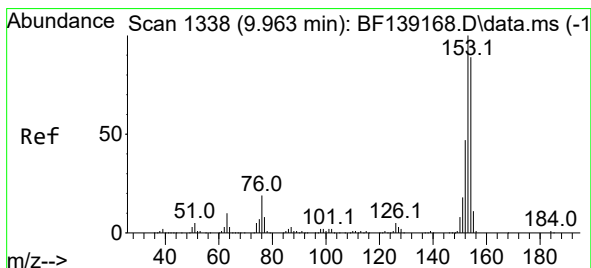
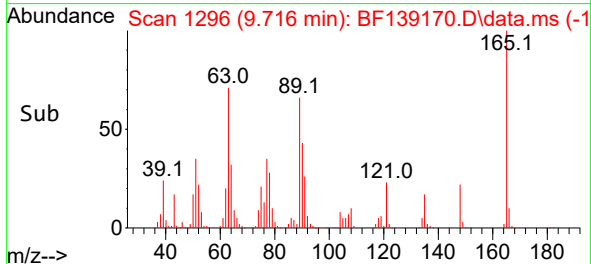
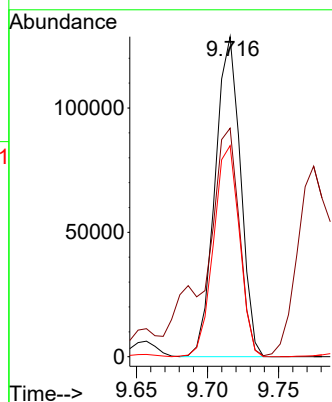
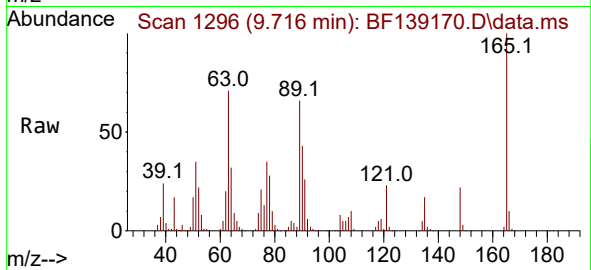




#51
2,6-Dinitrotoluene
Concen: 76.031 ng
RT: 9.716 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

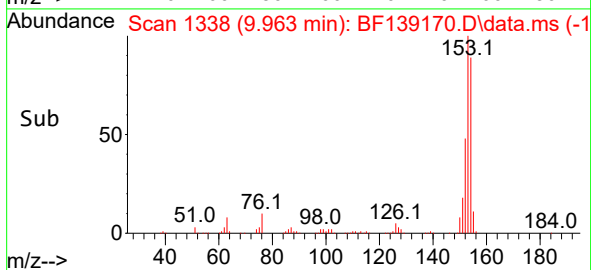
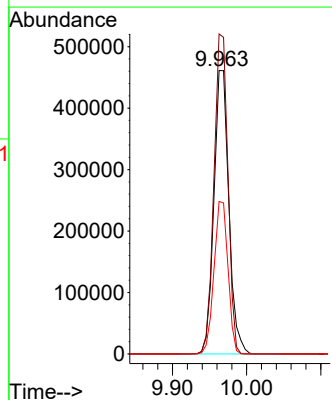
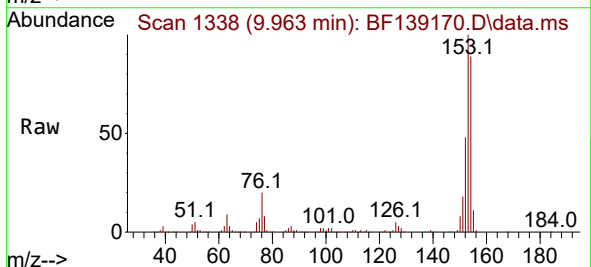
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

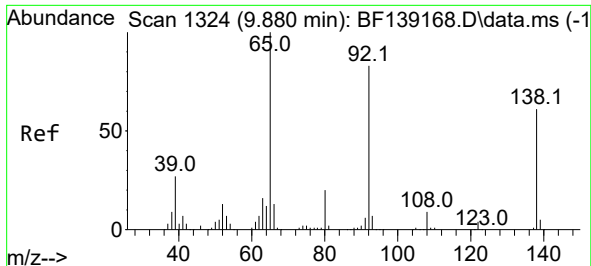
Tgt Ion:165 Resp: 160085
Ion Ratio Lower Upper
165 100
63 71.4 60.1 90.1
89 66.0 57.0 85.6



#52
Acenaphthene
Concen: 59.887 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:154 Resp: 646214
Ion Ratio Lower Upper
154 100
153 112.9 90.0 135.0
152 53.8 42.4 63.6

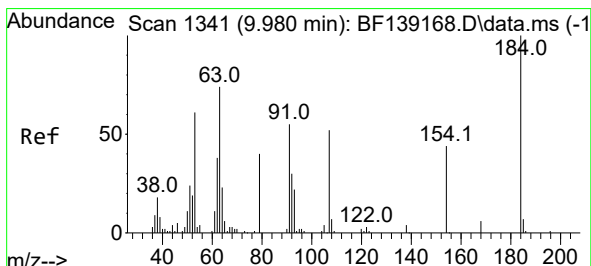
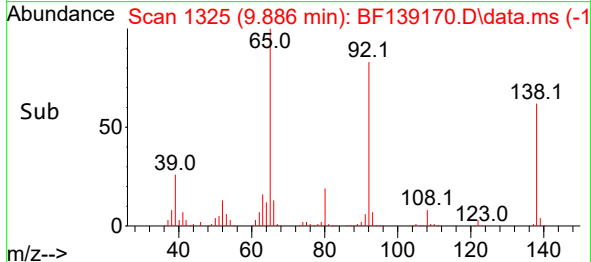
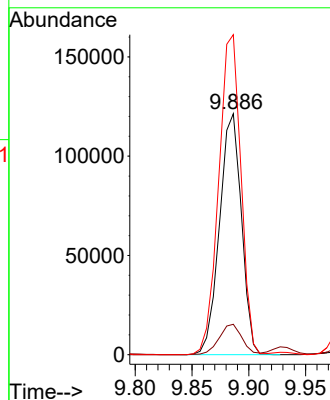
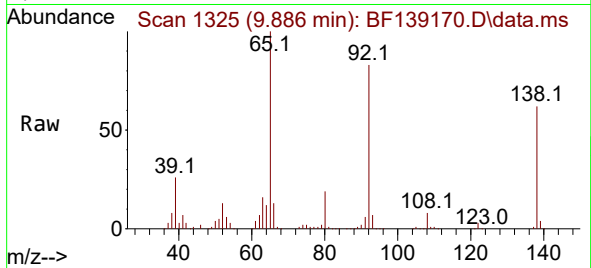




#53
3-Nitroaniline
Concen: 74.575 ng
RT: 9.886 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

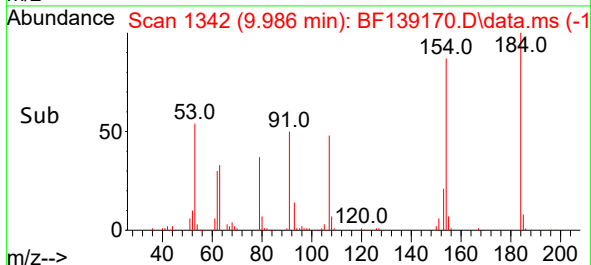
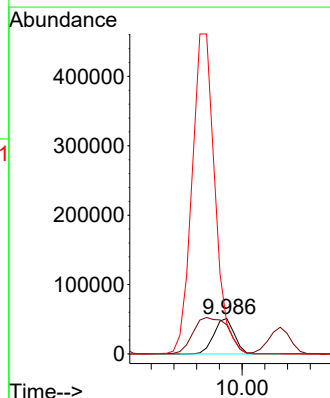
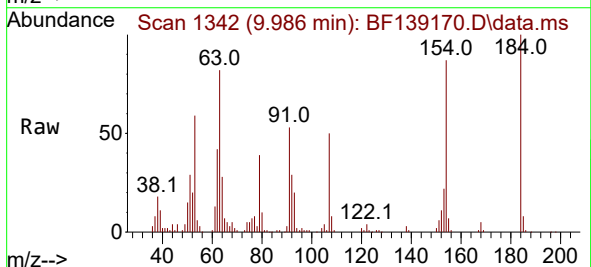
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

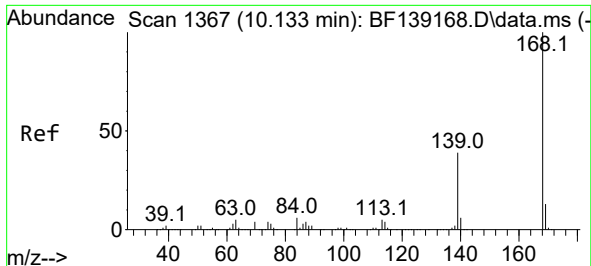
Tgt Ion:138 Resp: 162750
Ion Ratio Lower Upper
138 100
108 12.6 11.8 17.6
92 132.8 108.2 162.2



#54
2,4-Dinitrophenol
Concen: 84.771 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:184 Resp: 63967
Ion Ratio Lower Upper
184 100
63 81.9 72.1 108.1
154 87.0 135.3 202.9#

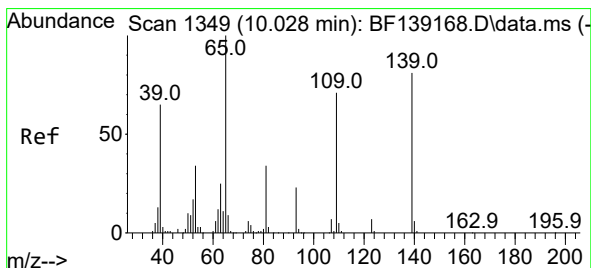
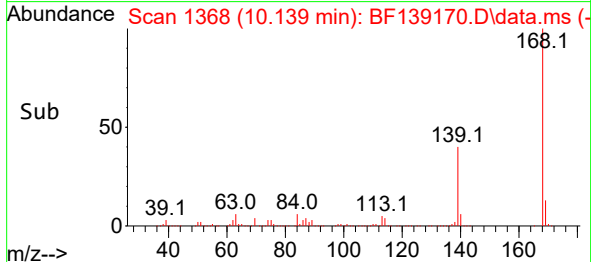
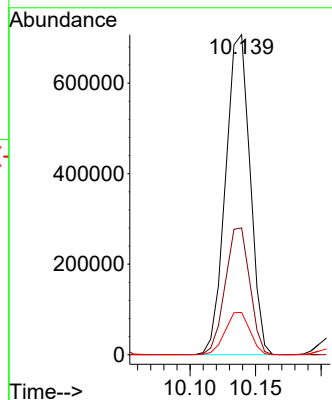
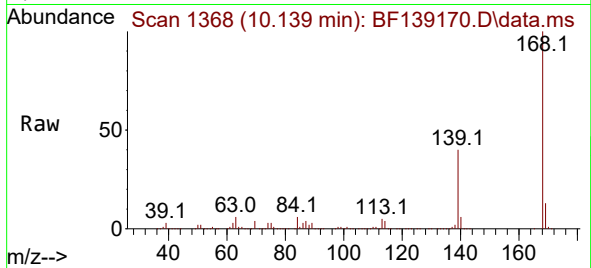




#55
Dibenzenofuran
Concen: 58.592 ng
RT: 10.139 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

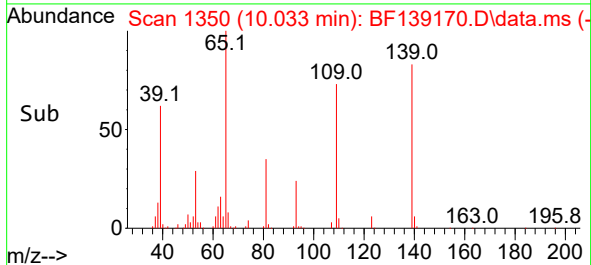
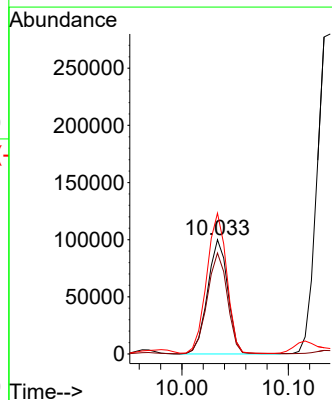
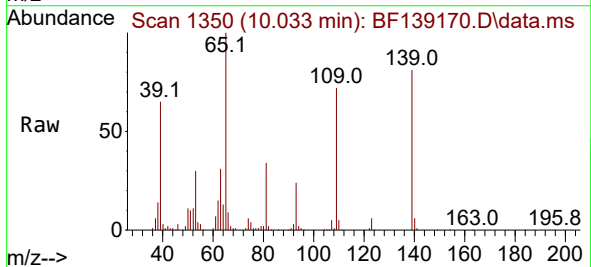
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

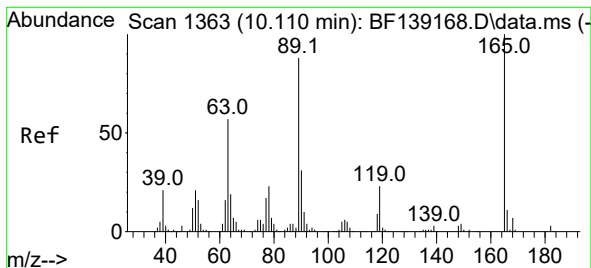
Tgt Ion:168 Resp: 918308
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 69.158 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:139 Resp: 132218
Ion Ratio Lower Upper
139 100
109 88.3 68.2 108.2
65 123.3 104.7 144.7





#57

2,4-Dinitrotoluene

Concen: 80.084 ng

RT: 10.116 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 204961

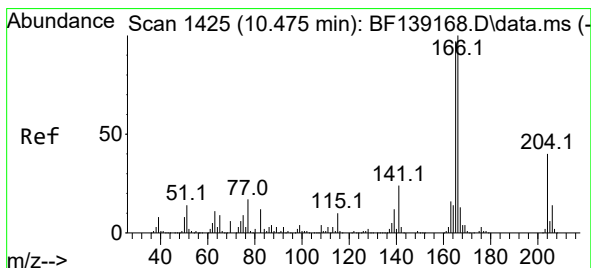
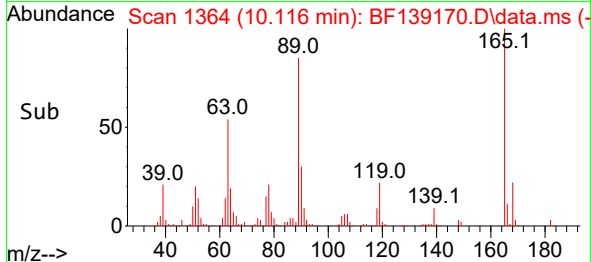
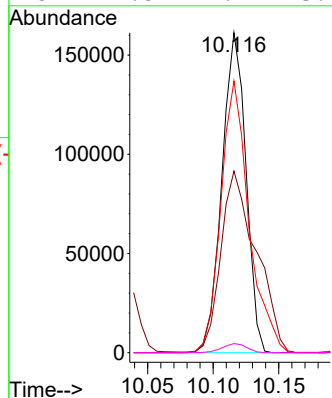
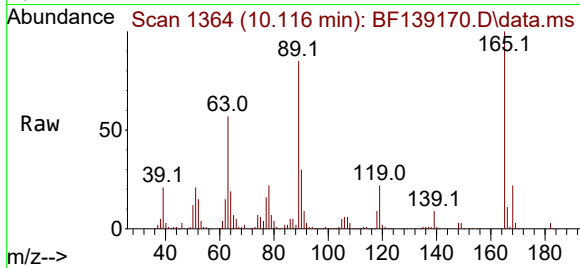
Ion Ratio Lower Upper

165 100

63 56.8 46.2 69.2

89 84.9 70.2 105.4

182 2.8 2.2 3.4



#58

Fluorene

Concen: 57.474 ng

RT: 10.480 min Scan# 1426

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

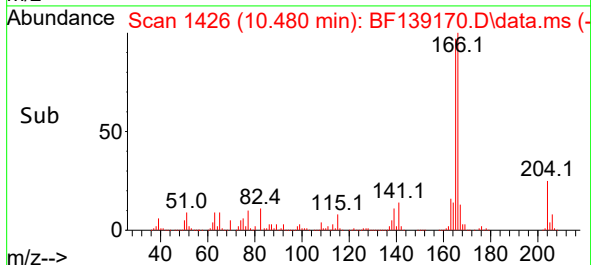
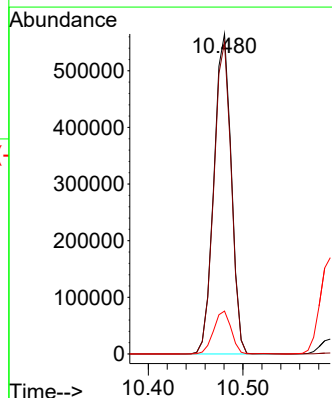
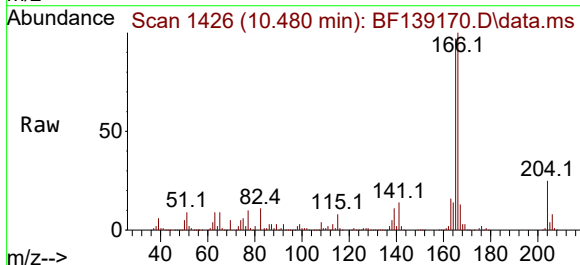
Tgt Ion:166 Resp: 719883

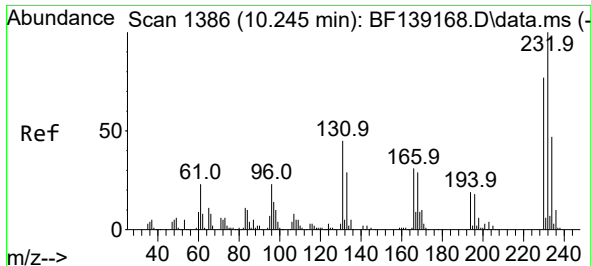
Ion Ratio Lower Upper

166 100

165 97.4 77.8 116.8

167 13.4 10.8 16.2

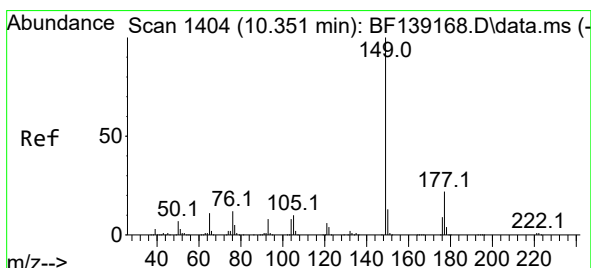
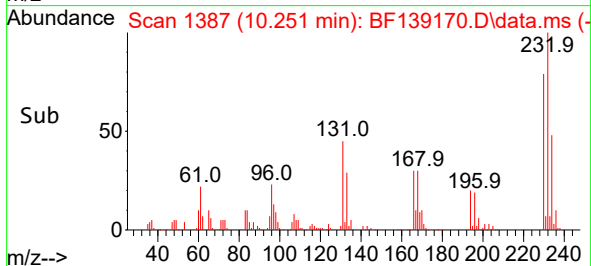
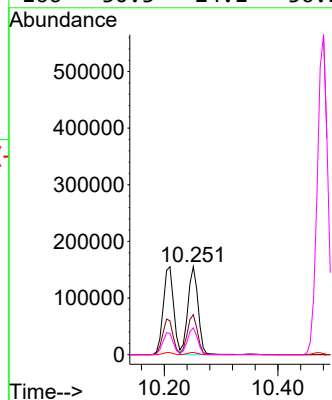
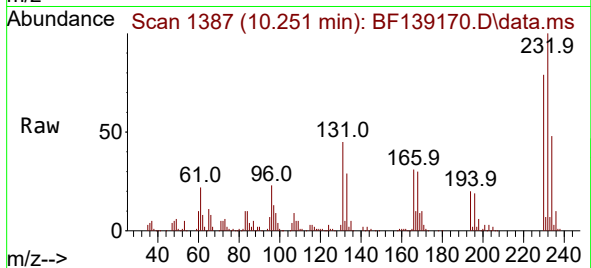




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.309 ng
RT: 10.251 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

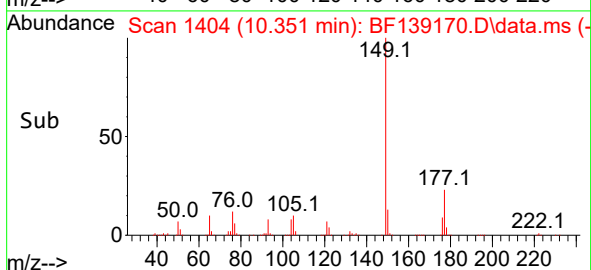
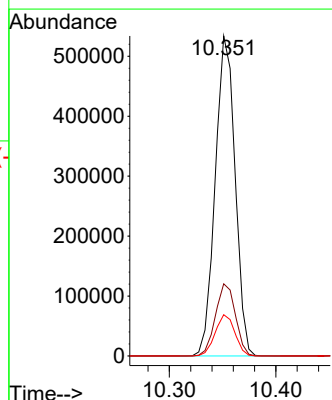
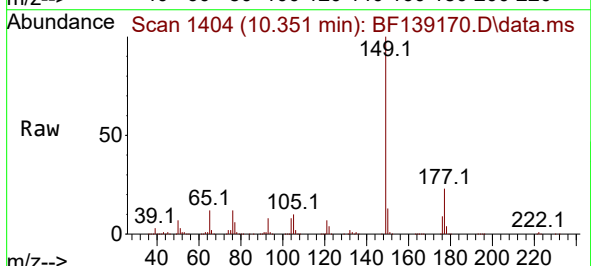
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

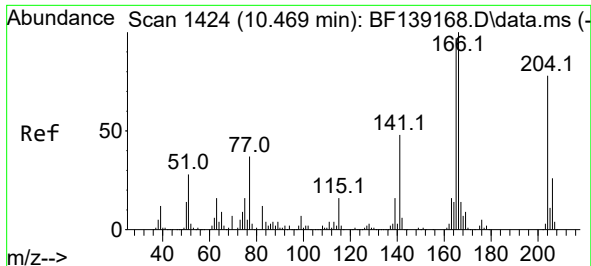
Tgt Ion:232 Resp: 194374
Ion Ratio Lower Upper
232 100
131 45.0 34.9 52.3
130 2.5 1.9 2.9
166 30.3 24.1 36.1



#60
Diethylphthalate
Concen: 55.050 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:149 Resp: 689896
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.9 10.0 15.0

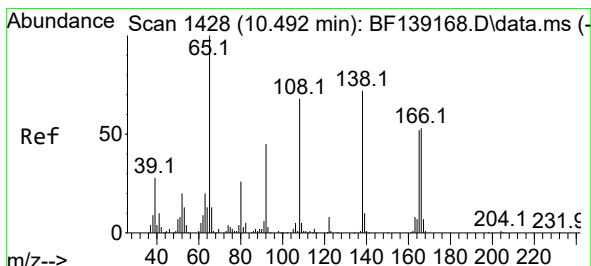
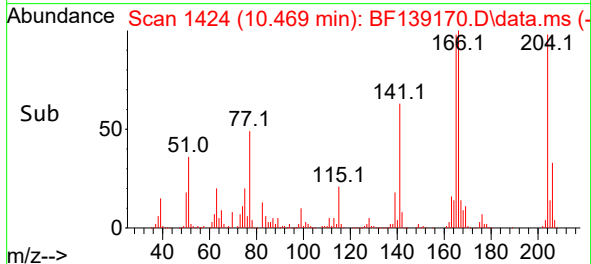
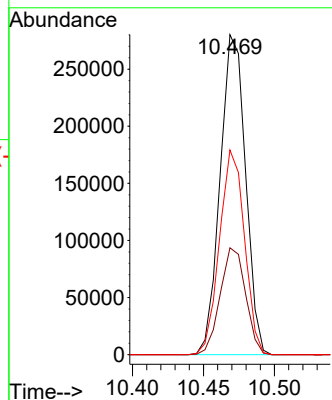
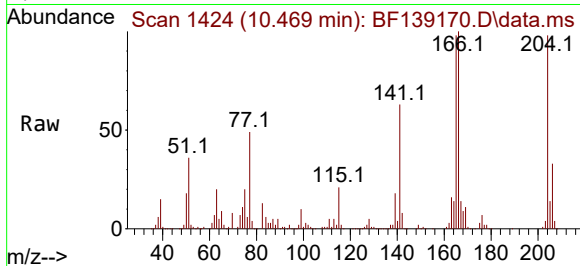




#61
4-Chlorophenyl-phenylether
Concen: 55.723 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

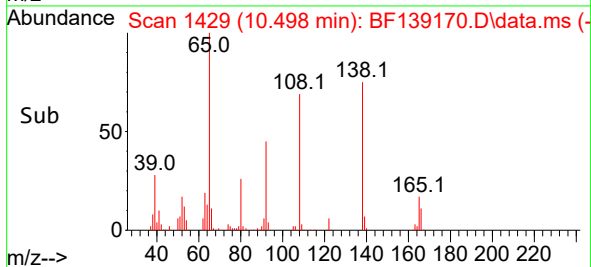
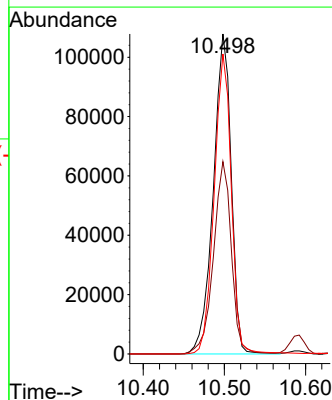
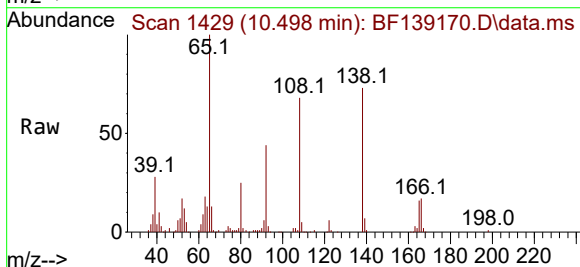
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

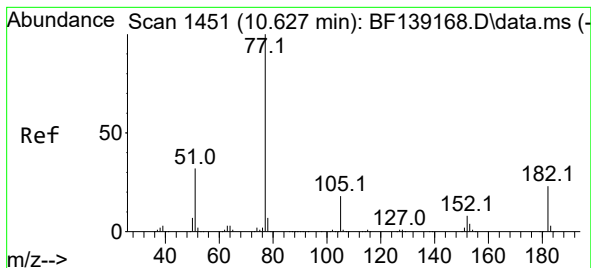
Tgt Ion:204 Resp: 348579
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 64.0 49.6 74.4



#62
4-Nitroaniline
Concen: 73.673 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:138 Resp: 165633
Ion Ratio Lower Upper
138 100
92 60.1 42.4 82.4
108 93.7 74.0 114.0





#63

Azobenzene

Concen: 57.303 ng

RT: 10.633 min Scan# 1452

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 798038

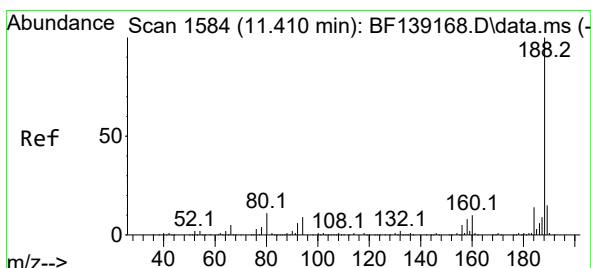
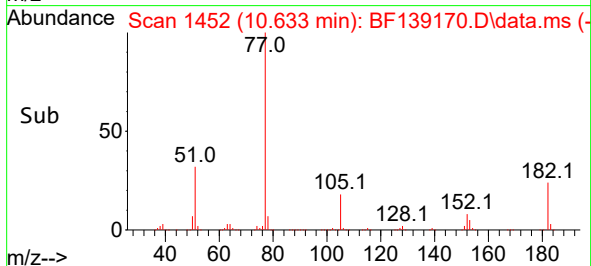
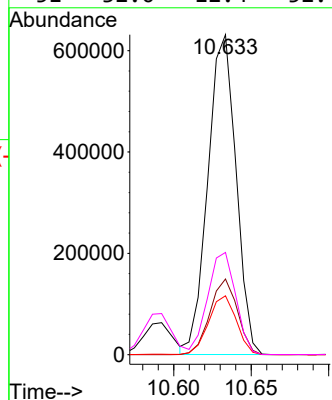
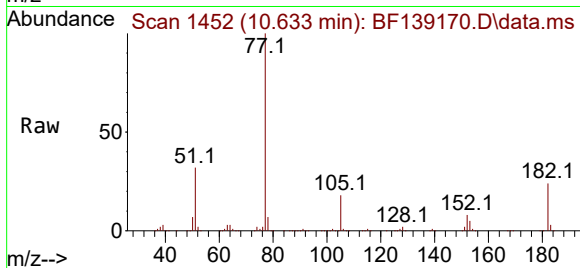
Ion Ratio Lower Upper

77 100

182 23.7 2.4 42.4

105 18.4 0.0 38.2

51 32.0 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

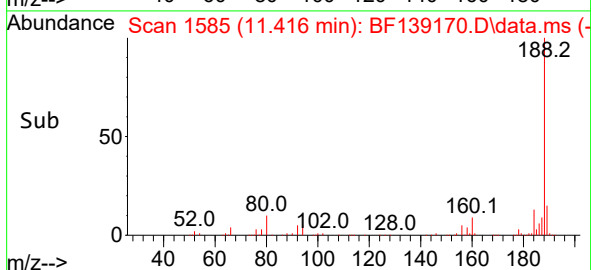
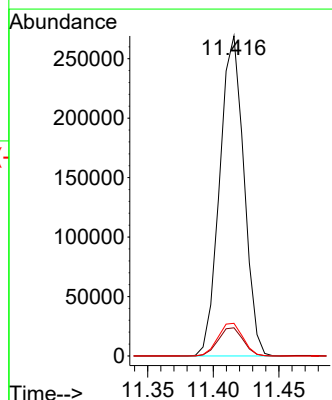
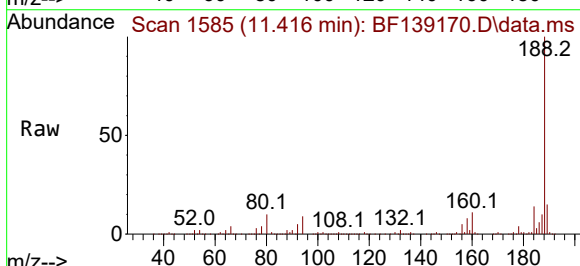
Tgt Ion:188 Resp: 345408

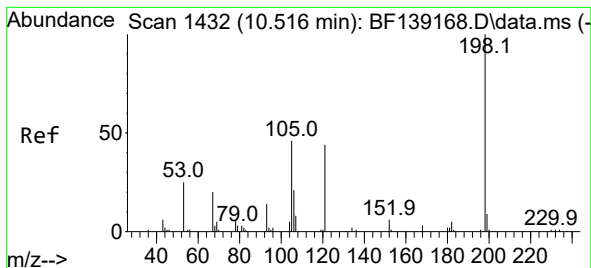
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

80 10.2 8.9 13.3

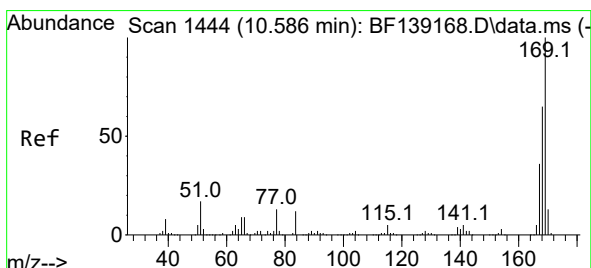
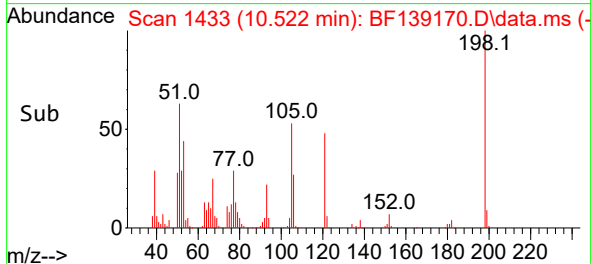
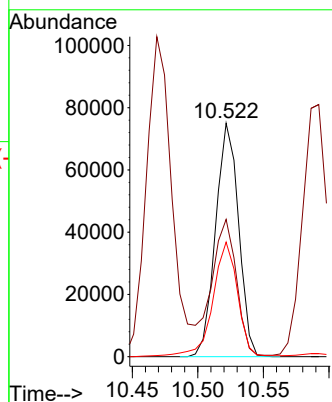
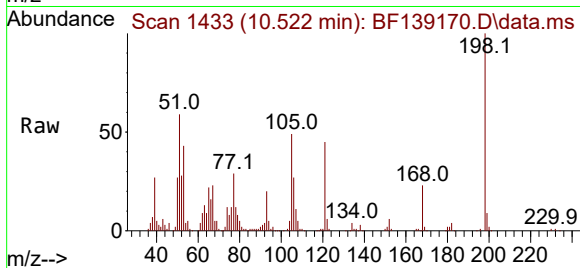




#65
4,6-Dinitro-2-methylphenol
Concen: 82.925 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

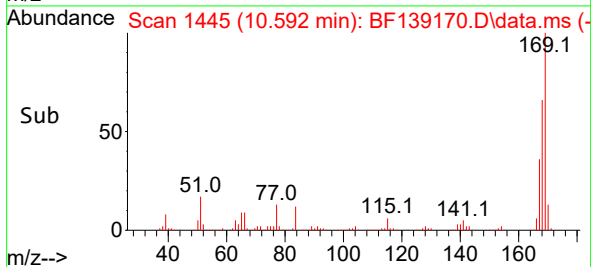
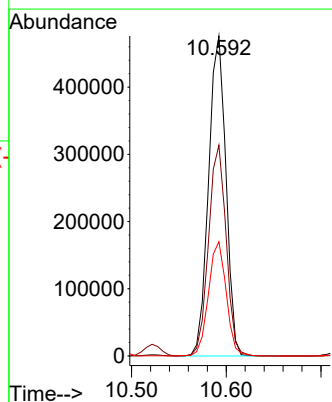
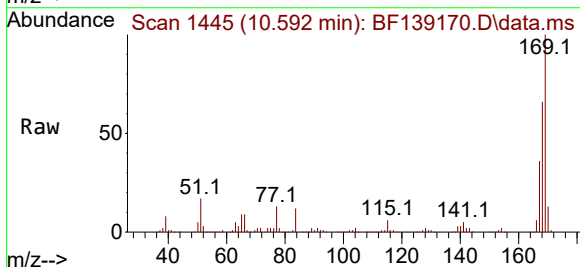
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

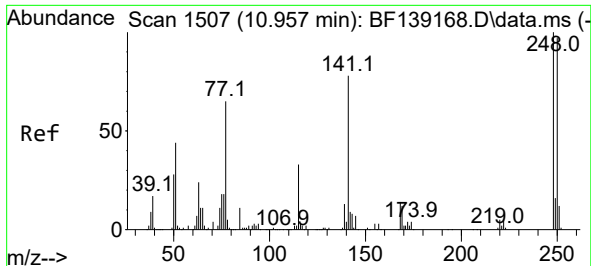
Tgt Ion:198 Resp: 91211
Ion Ratio Lower Upper
198 100
51 58.8 39.2 79.2
105 49.1 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 59.035 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:169 Resp: 603354
Ion Ratio Lower Upper
169 100
168 65.8 52.3 78.5
167 35.7 29.0 43.4

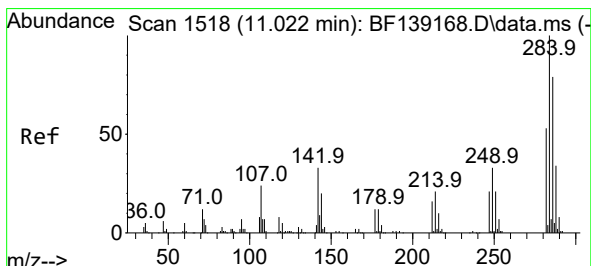
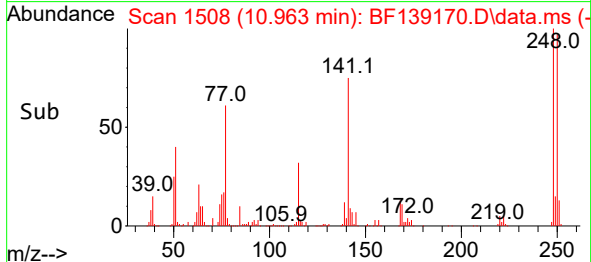
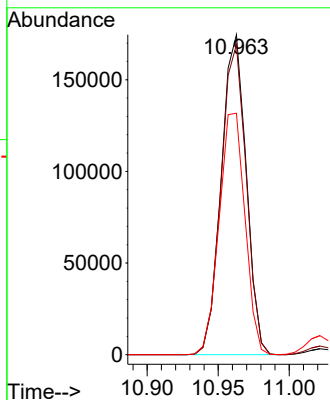
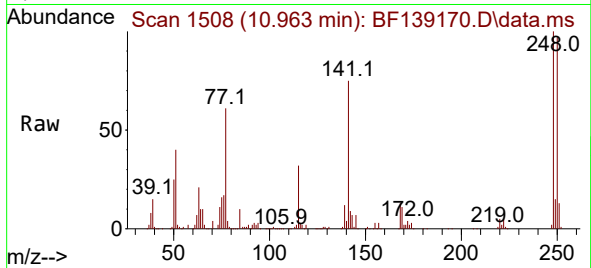




#67
4-Bromophenyl-phenylether
Concen: 58.388 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

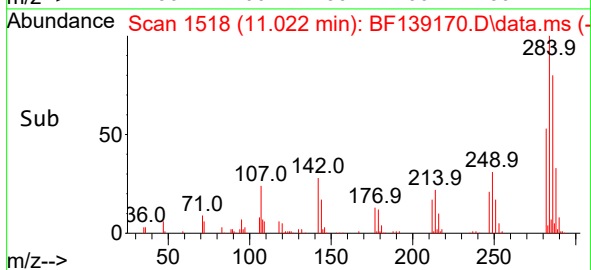
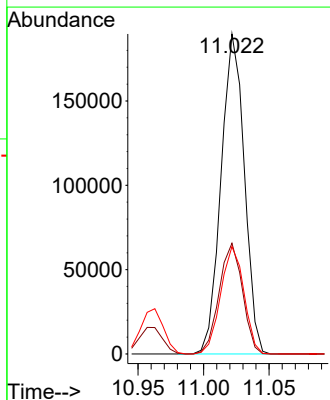
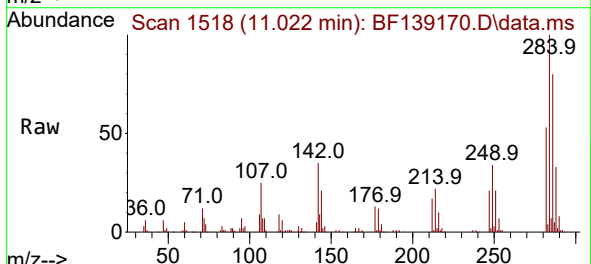
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

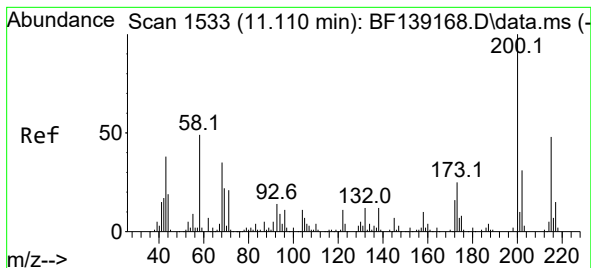
Tgt Ion:248 Resp: 213703
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 75.5 62.6 94.0



#68
Hexachlorobenzene
Concen: 59.633 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:284 Resp: 234155
Ion Ratio Lower Upper
284 100
142 34.6 26.6 40.0
249 33.5 26.5 39.7





#69

Atrazine

Concen: 40.317 ng

RT: 11.116 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

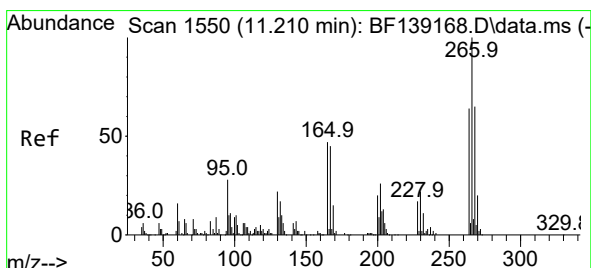
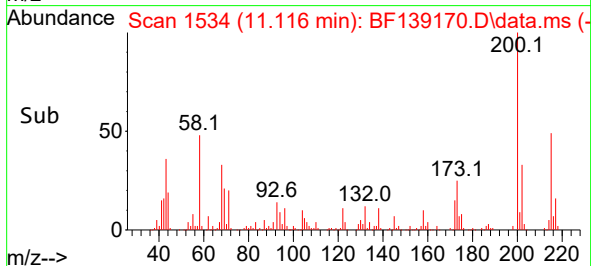
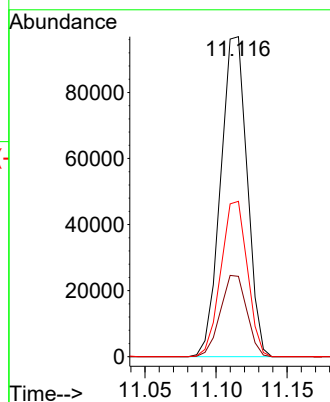
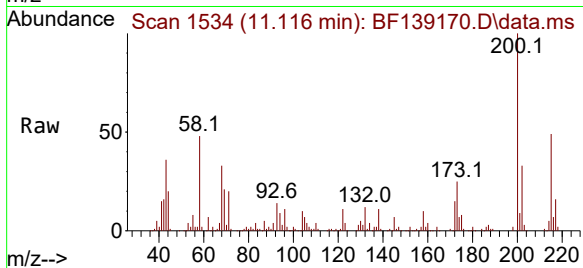
Tgt Ion:200 Resp: 125845

Ion Ratio Lower Upper

200 100

173 25.1 4.7 44.7

215 48.5 28.2 68.2



#70

Pentachlorophenol

Concen: 62.833 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

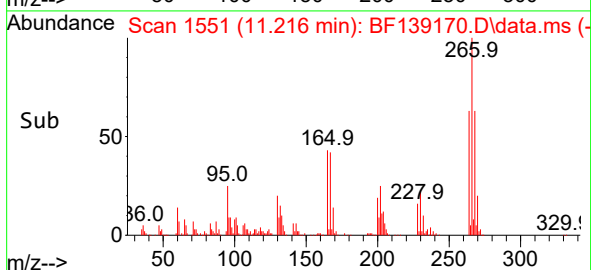
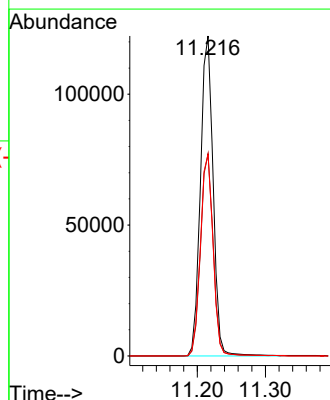
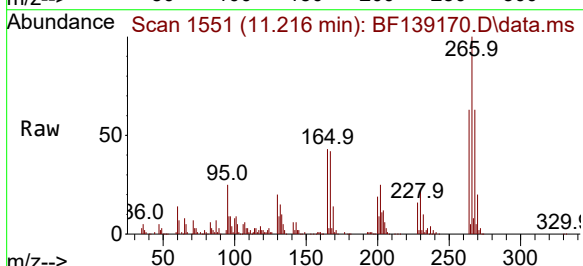
Tgt Ion:266 Resp: 157601

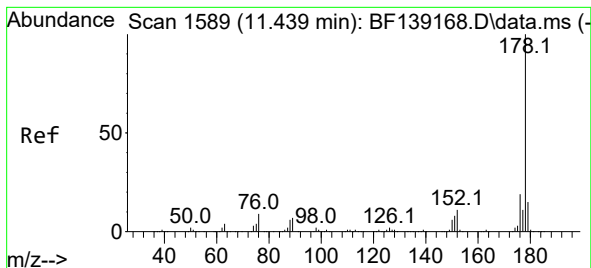
Ion Ratio Lower Upper

266 100

268 63.2 51.8 77.8

264 62.9 51.0 76.6





#71

Phenanthrene

Concen: 58.020 ng

RT: 11.439 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

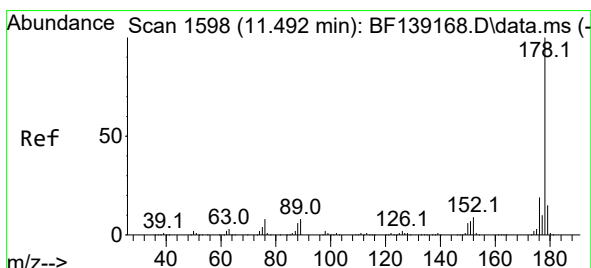
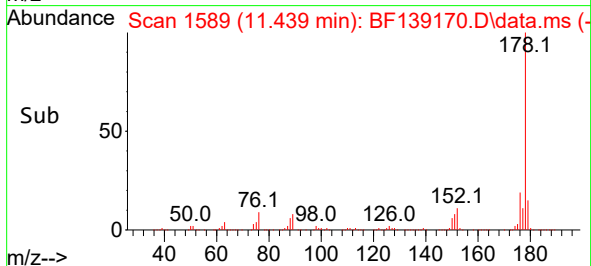
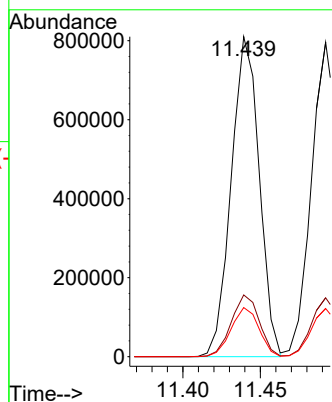
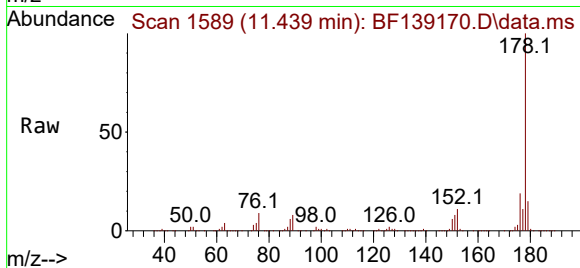
Tgt Ion:178 Resp: 1018613

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.4 12.2 18.4



#72

Anthracene

Concen: 57.740 ng

RT: 11.492 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

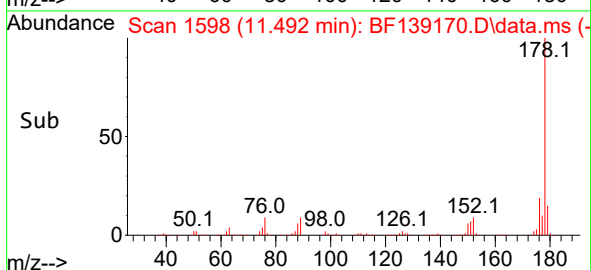
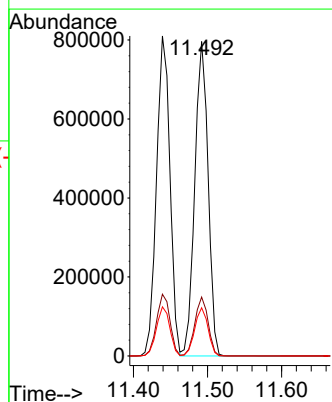
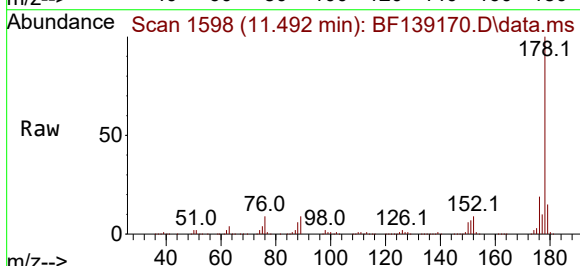
Tgt Ion:178 Resp: 991380

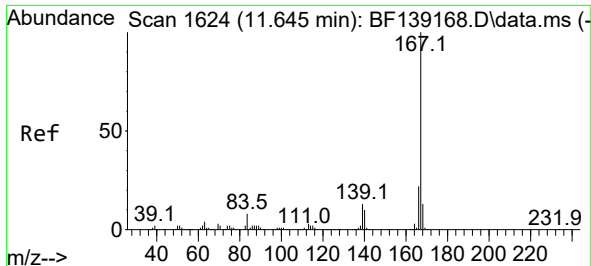
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.3 12.3 18.5

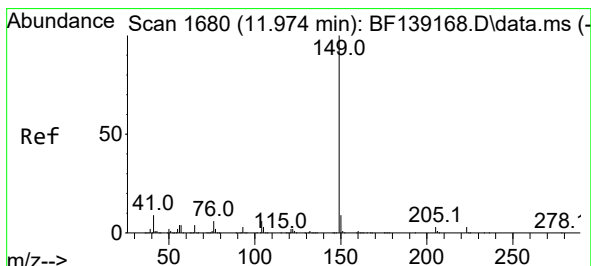
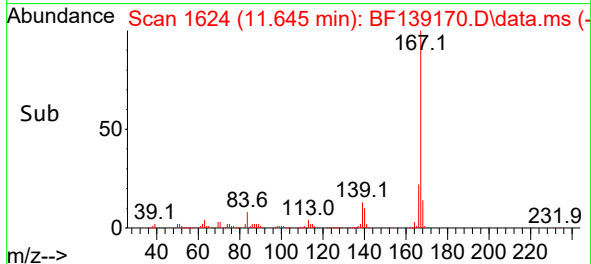
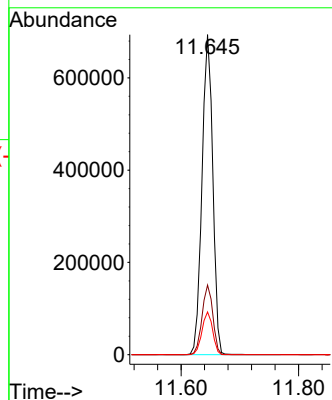
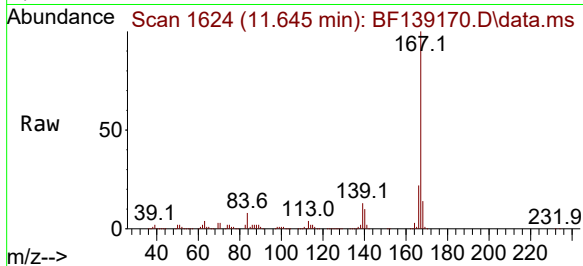




#73
 Carbazole
 Concen: 54.956 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF139170.D
 Acq: 26 Aug 2024 18:37

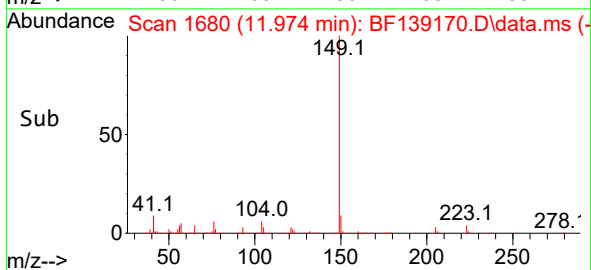
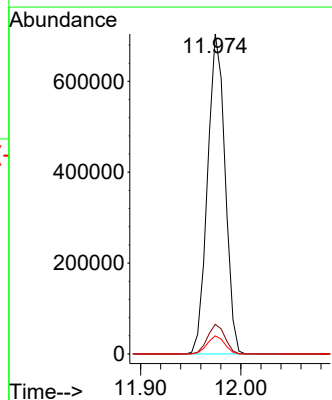
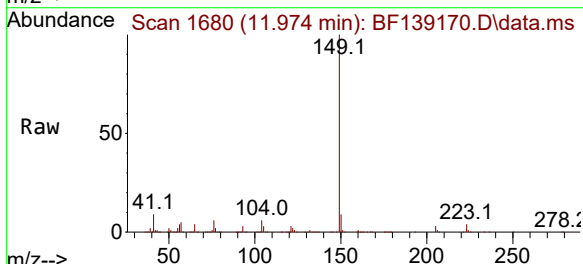
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

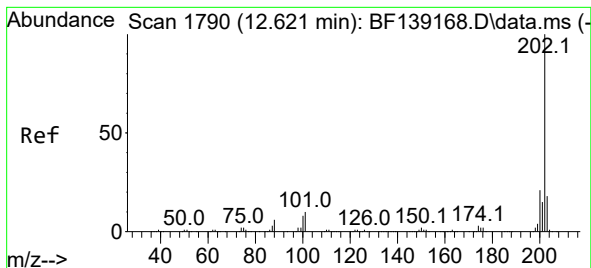
Tgt Ion:167 Resp: 881097
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.4 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 46.123 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139170.D
 Acq: 26 Aug 2024 18:37

Tgt Ion:149 Resp: 857443
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 4.4 6.6





#75

Fluoranthene

Concen: 50.162 ng

RT: 12.627 min Scan# 1791

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

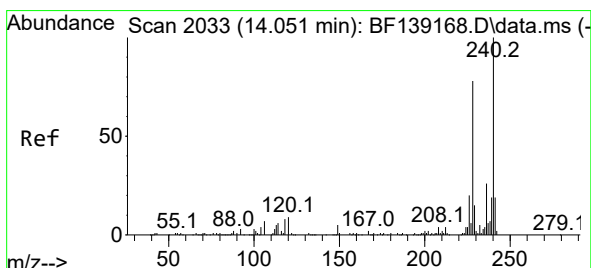
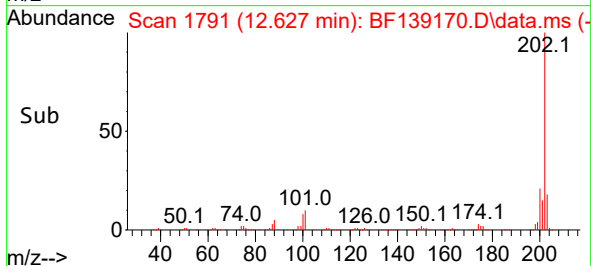
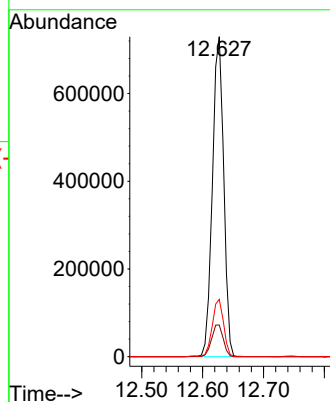
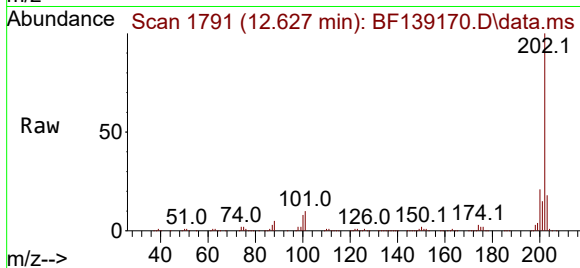
Tgt Ion:202 Resp: 939955

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.1

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

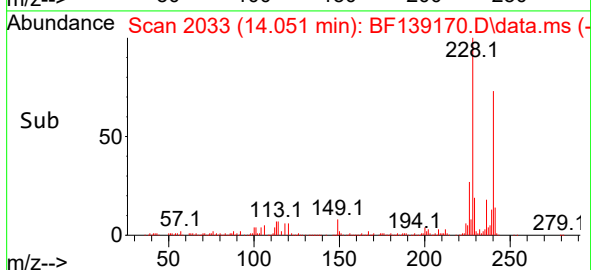
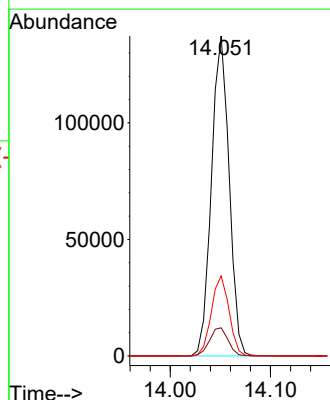
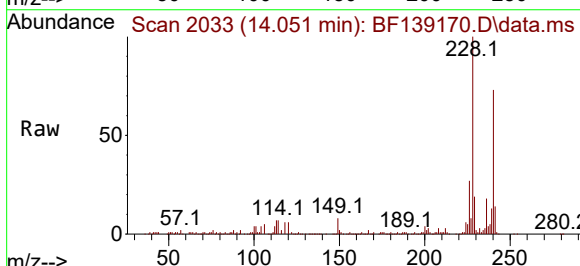
Tgt Ion:240 Resp: 168182

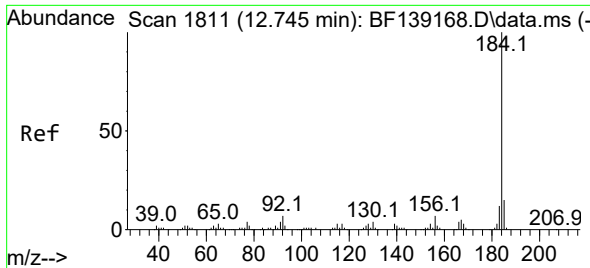
Ion Ratio Lower Upper

240 100

120 8.8 6.9 10.3

236 25.0 20.9 31.3

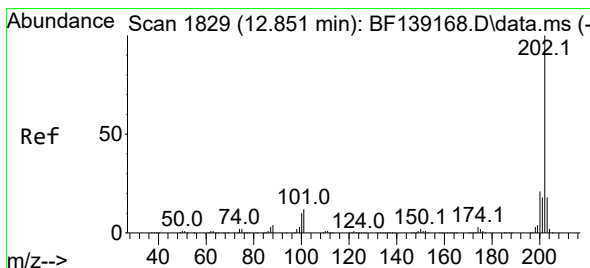
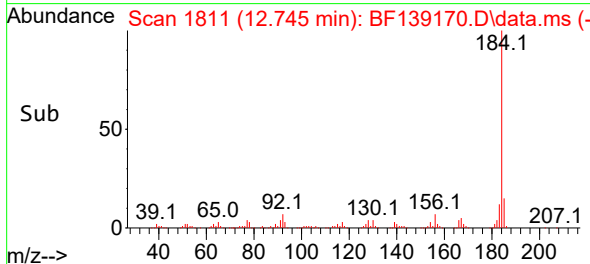
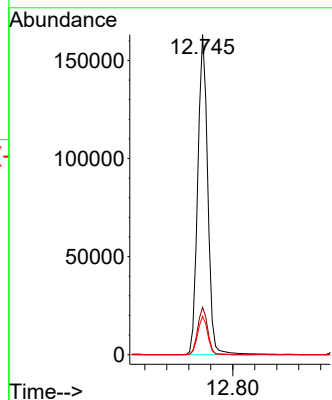
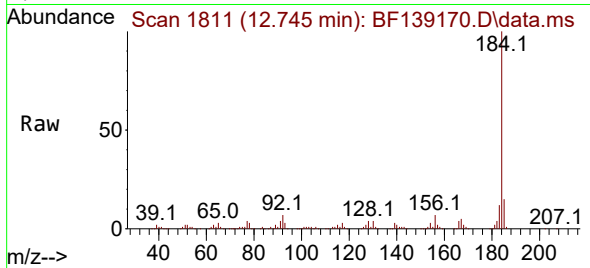




#77
Benzidine
Concen: 59.287 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

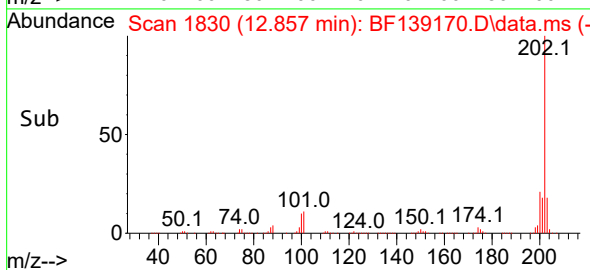
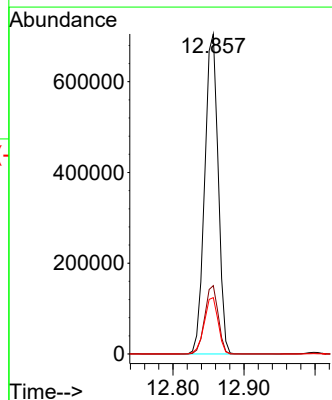
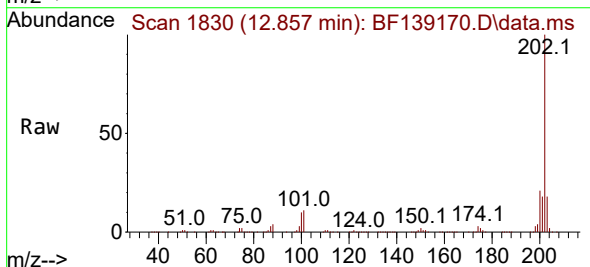
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

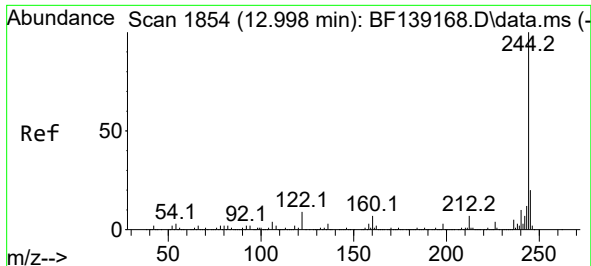
Tgt Ion:184 Resp: 205963
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 12.0 9.4 14.0



#78
Pyrene
Concen: 66.426 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

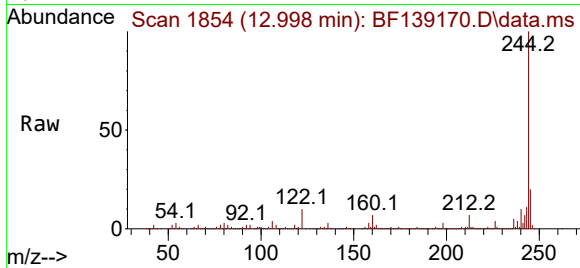
Tgt Ion:202 Resp: 932290
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.6 14.1 21.1





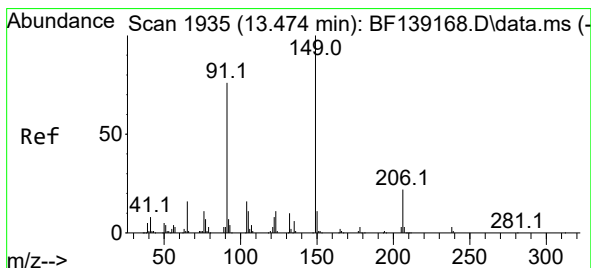
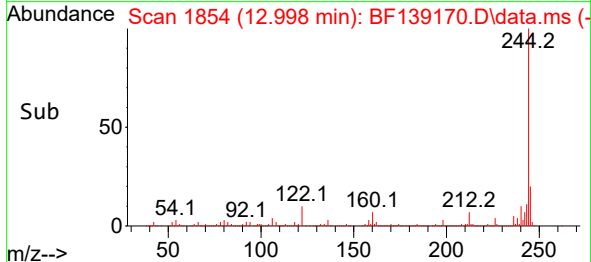
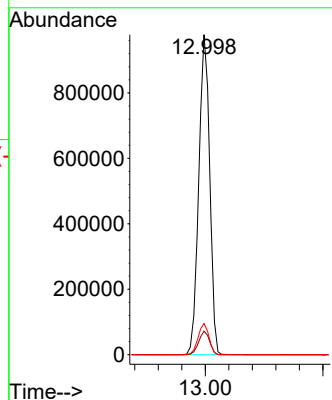
#79
 Terphenyl-d14
 Concen: 124.223 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF139170.D
 Acq: 26 Aug 2024 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:244 Resp: 1259090

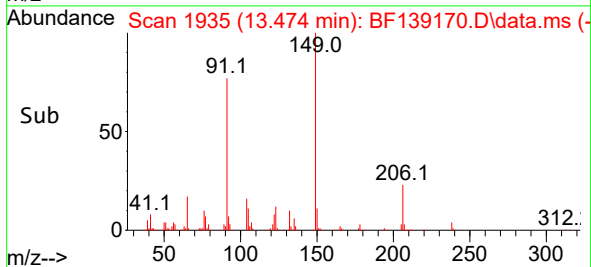
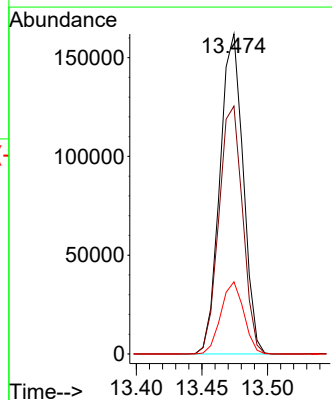
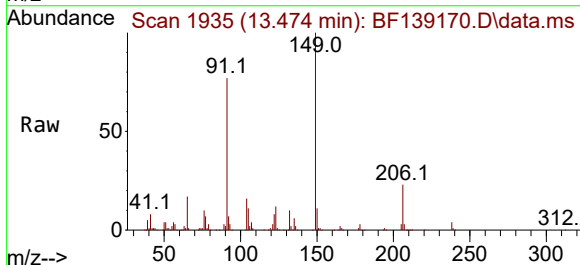
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	9.7	7.6	11.4

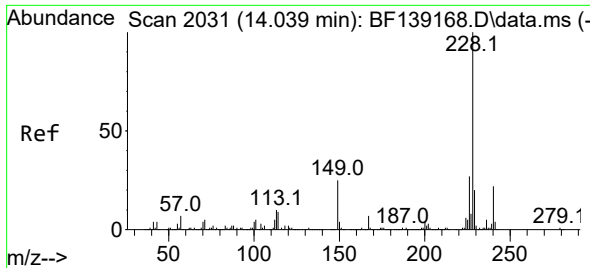


#80
 Butylbenzylphthalate
 Concen: 41.106 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139170.D
 Acq: 26 Aug 2024 18:37

Tgt Ion:149 Resp: 199594

Ion	Ratio	Lower	Upper
149	100		
91	77.5	60.9	91.3
206	22.5	17.7	26.5

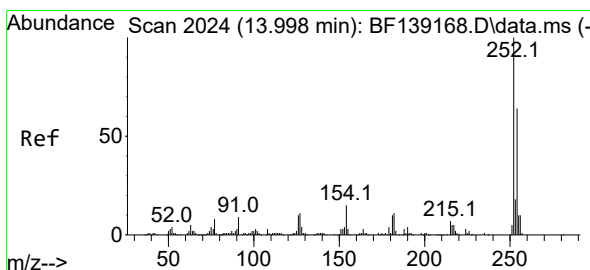
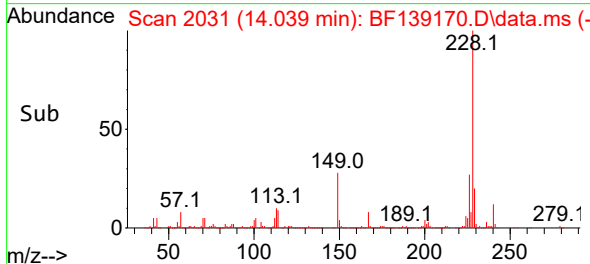
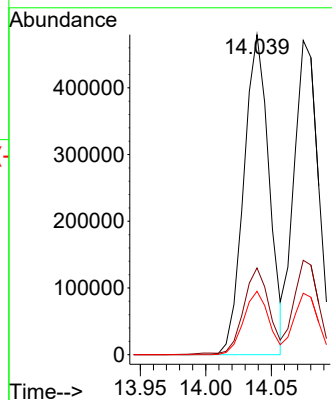
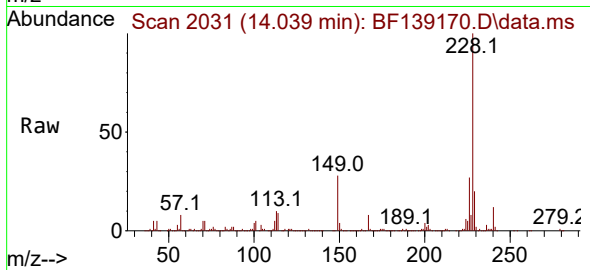




#81
Benzo(a)anthracene
Concen: 58.310 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

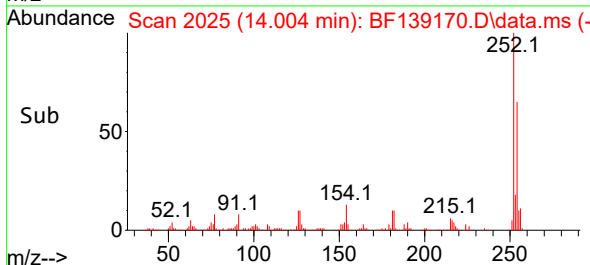
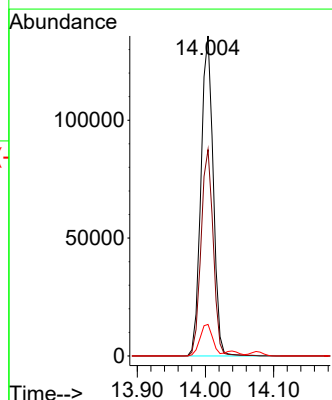
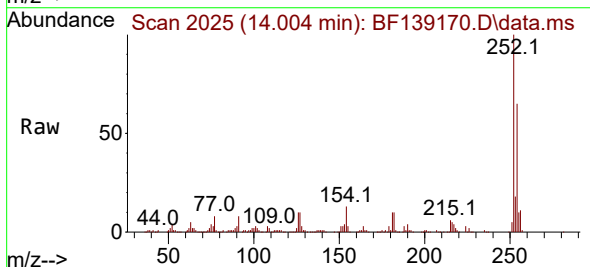
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

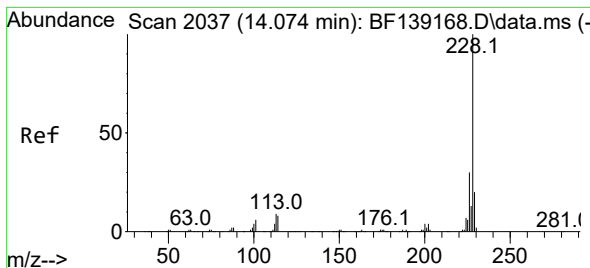
Tgt Ion:228 Resp: 644649
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 54.898 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:252 Resp: 169649
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 9.9 8.2 12.2





#83

Chrysene

Concen: 60.142 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

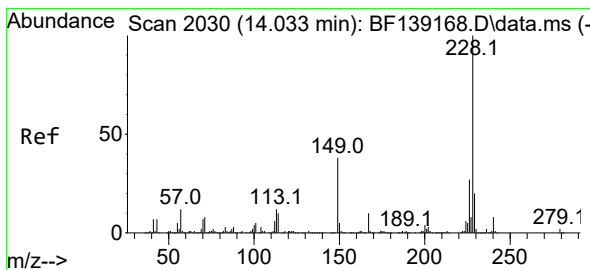
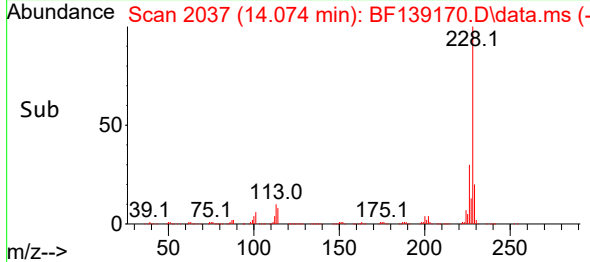
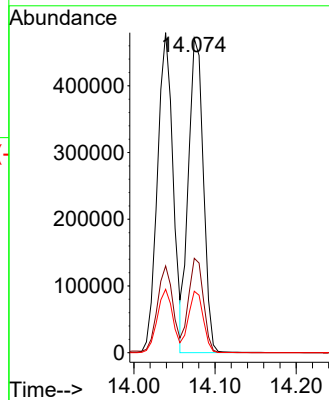
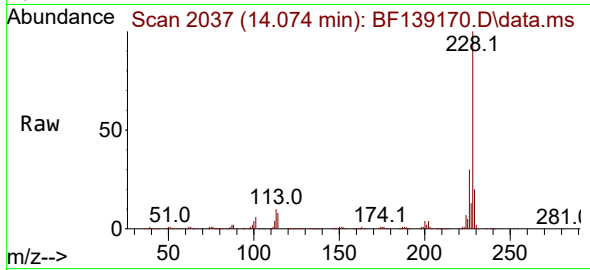
Tgt Ion:228 Resp: 602671

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.782 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

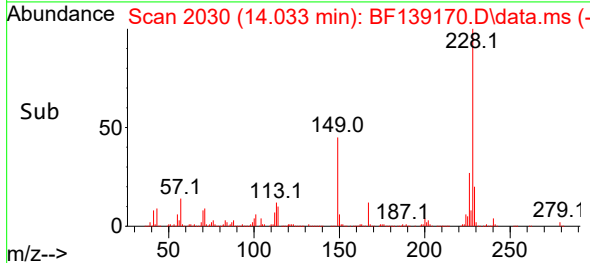
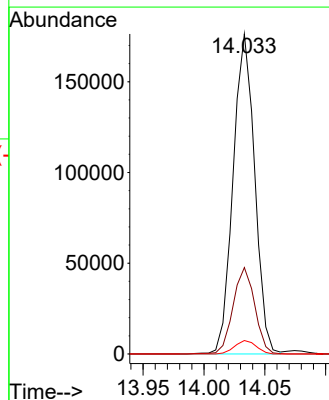
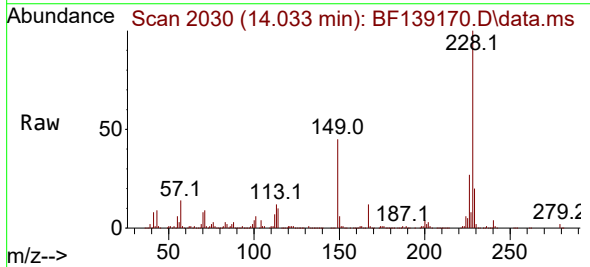
Tgt Ion:149 Resp: 217460

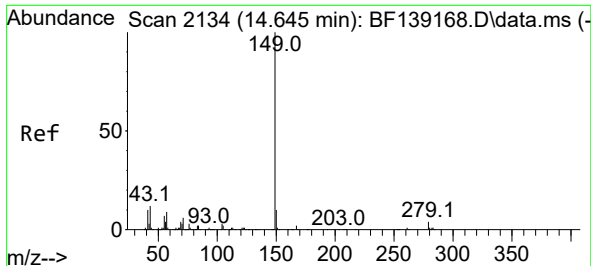
Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

279 4.2 3.4 5.0

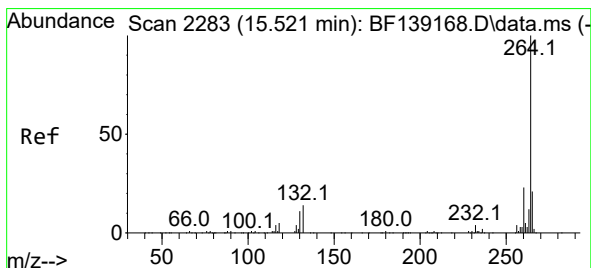
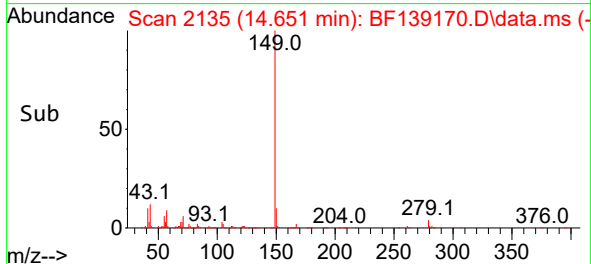
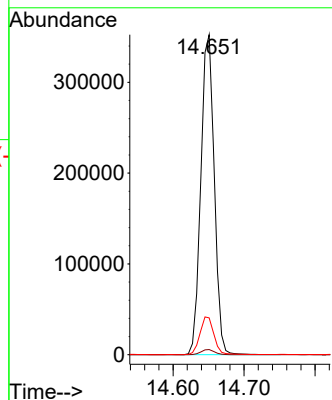
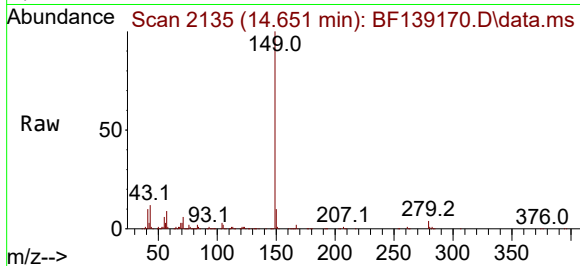




#85
Di-n-octyl phthalate
Concen: 51.426 ng
RT: 14.651 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

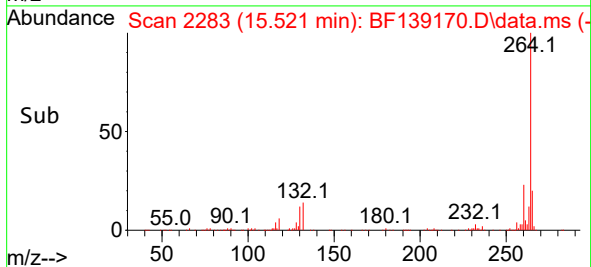
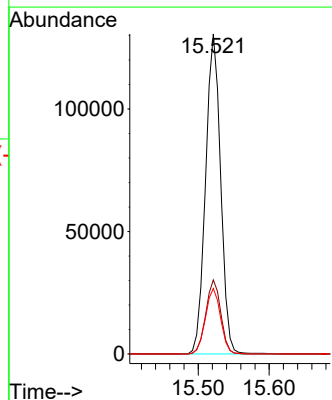
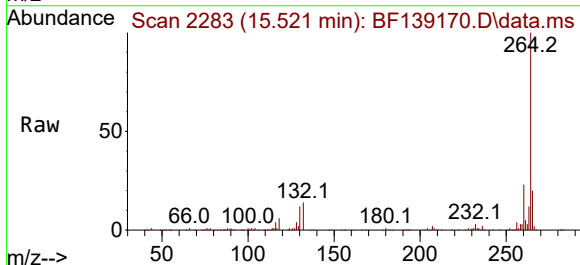
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

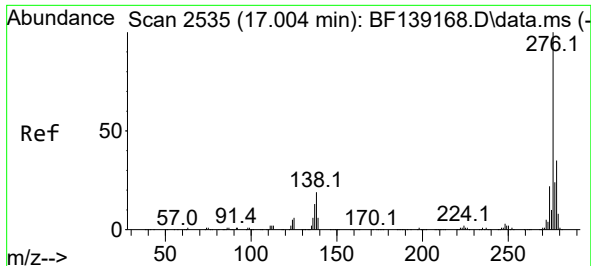
Tgt Ion:149 Resp: 464612
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:264 Resp: 192809
Ion Ratio Lower Upper
264 100
260 23.2 18.3 27.5
265 20.5 17.0 25.6

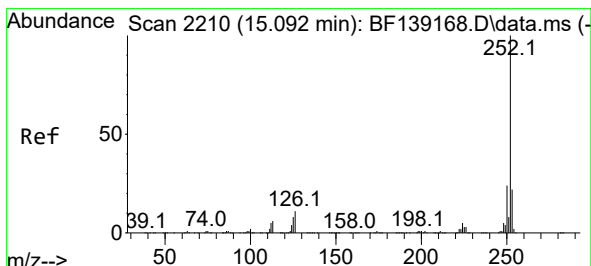
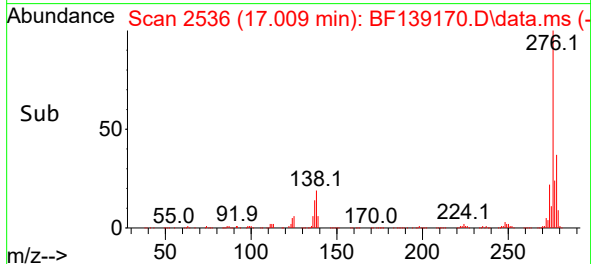
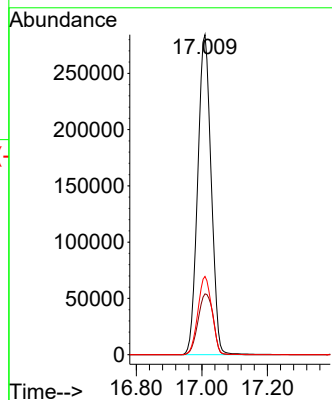
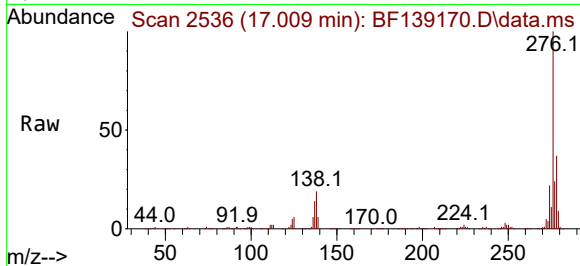




#87
Indeno(1,2,3-cd)pyrene
Concen: 72.041 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

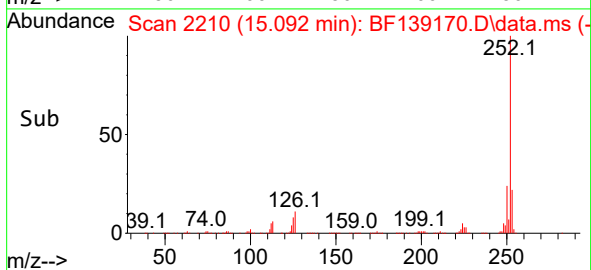
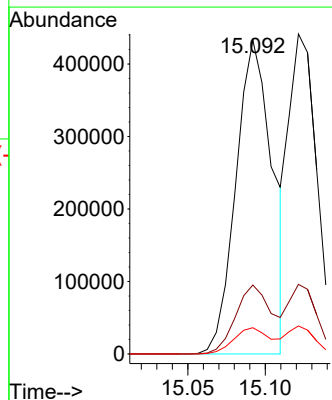
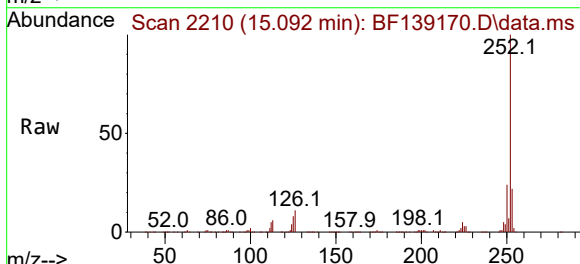
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

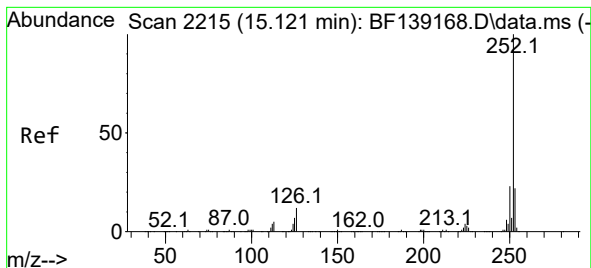
Tgt Ion:276 Resp: 812926
Ion Ratio Lower Upper
276 100
138 21.3 17.4 26.2
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 56.353 ng
RT: 15.092 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:252 Resp: 708350
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 8.4 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 52.996 ng

RT: 15.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

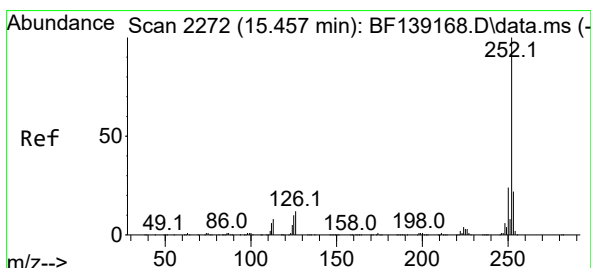
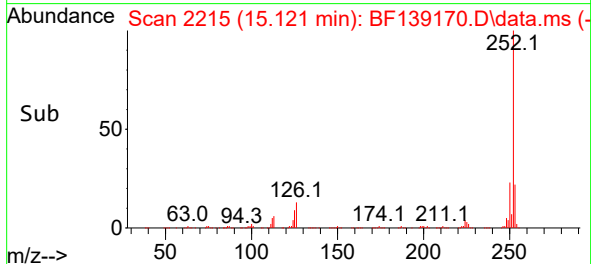
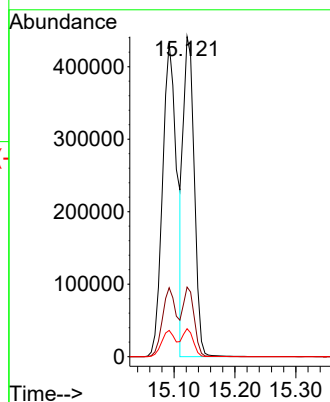
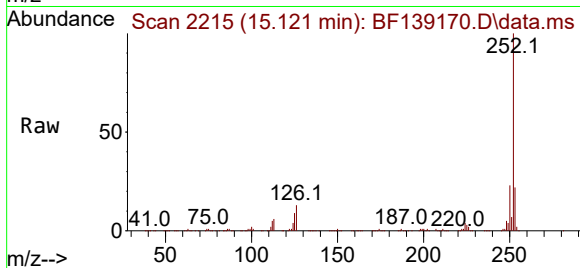
Tgt Ion:252 Resp: 554828

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.8 6.5 9.7



#90

Benzo(a)pyrene

Concen: 59.133 ng

RT: 15.462 min Scan# 2273

Delta R.T. 0.006 min

Lab File: BF139170.D

Acq: 26 Aug 2024 18:37

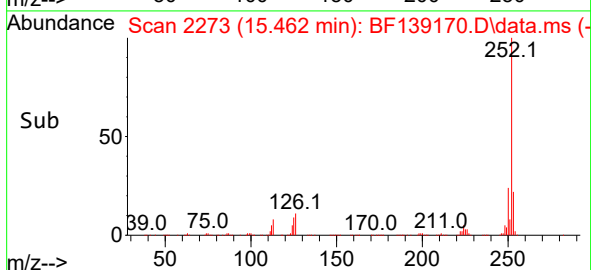
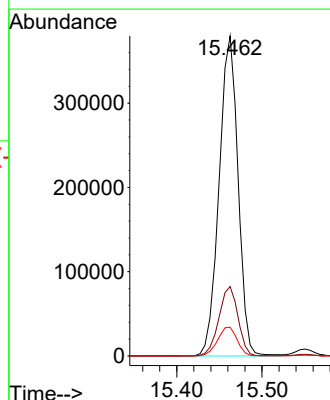
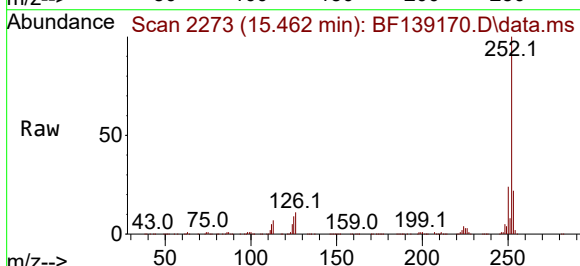
Tgt Ion:252 Resp: 587327

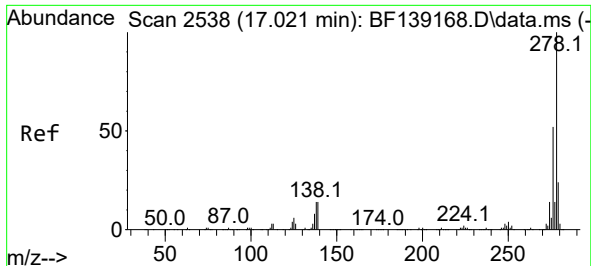
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.0 7.8 11.6

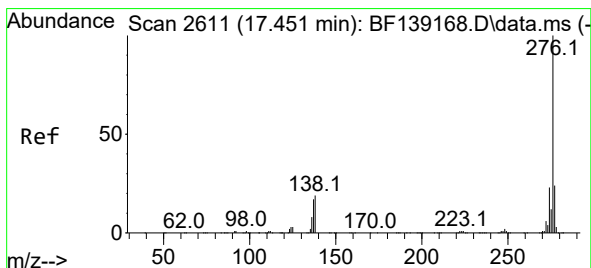
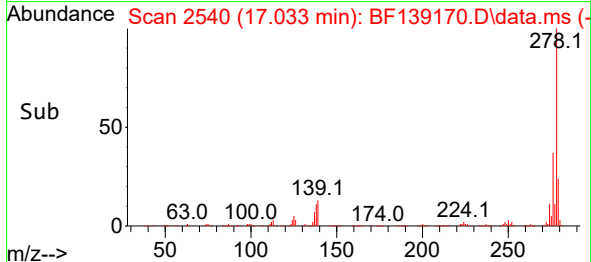
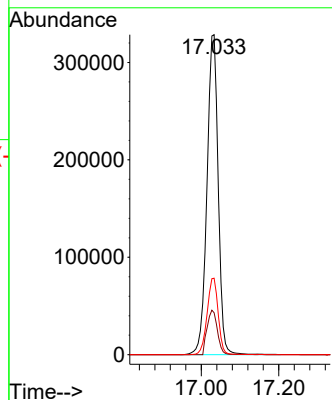
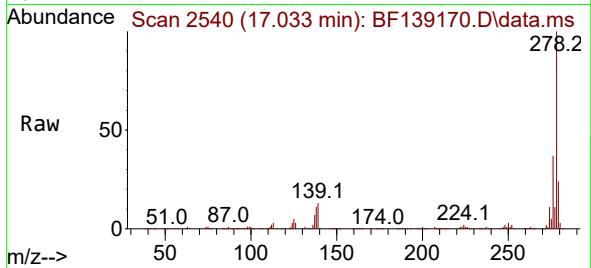




#91
Dibenzo(a,h)anthracene
Concen: 71.349 ng
RT: 17.033 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 660912
Ion Ratio Lower Upper
278 100
139 13.1 11.2 16.8
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 72.933 ng
RT: 17.462 min Scan# 2613
Delta R.T. 0.012 min
Lab File: BF139170.D
Acq: 26 Aug 2024 18:37

Tgt Ion:276 Resp: 681064
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 18.6 15.0 22.6

